



ASBESTOS-CONTAINING MATERIALS SURVEY REPORT

SUBJECT PROPERTY:

**FEDERAL CORRECTIONAL INSTITUTION
DUBLIN CAMP DETENTION CENTER
UNITS A, B AND C
5701 8TH STREET,
DUBLIN, CALIFORNIA 94568**

CONTRACT No. 15BDUB24P00000030

PREPARED FOR:

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PROJECT No. 120316-AS

SURVEY DATE: FEBRUARY 27-29, 2024

REPORT DATE: MARCH 1, 2024

REVISED DATE: MARCH 14, 2024

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ATTACHMENTS

ATTACHMENT I:	LABORATORY ANALYTICAL REPORT(S)
ATTACHMENT II:	CAD FLOOR PLAN DRAWING(S)
ATTACHMENT III:	INSPECTOR CERTIFICATION(S)



1.0 EXECUTIVE SUMMARY

Titan Environmental Solutions, Inc. (TES) was retained by David Dittmore, Regional Facilities Administrator at the Federal Bureau of Prisons (Client), to conduct and prepare an asbestos-containing materials survey report. This report focuses on the Federal Correctional Institution Dublin Camp Detention Center, including Units A, B, and C, located at 5701 8th Street, Dublin, California 94568 (referred to herein as the Subject Property).

The sampling included all accessible building/areas of the interior at the Subject Property. The asbestos-containing materials renovation survey was conducted in accordance with a mutually agreed upon proposal and scope of work.

The limited asbestos-containing materials survey was conducted on February 27-29, 2024 by Gabriel J. Klein, California Division of Occupational Safety and Health (DOSH/Cal-OSHA) Certified Asbestos Consultant (CAC No. 20-6831). The report was reviewed by Ibrahim M. Sobeih, DOSH/Cal-OSHA Certified Asbestos Consultant (CAC No. 06-4078) and Certified Industrial Hygienist (CIH) in the Comprehensive Practice by the Board for Global EHS Credentialing (BGC Certificate No. 5628CP).

The following summarizes the sampling and findings:

- The asbestos survey was performed in accordance with the EPA's National Emissions Standard for Hazardous Air Pollutants (NESHAP) and Bay Area Air Quality Management District (BAAQMD) Rule 2 asbestos regulations protocol for sample collection for demolition/renovation surveys, and sample analysis in accordance with EPA's "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600-R-93-116).
- During the survey, TES collected a total of two-hundred thirty-five (235) bulk samples of suspect Asbestos Containing Materials / Asbestos Containing Construction Materials (ACMs/ACCMs) representing seventy-five (75) identified homogenous areas in the survey area of the Subject Property, which were analyzed for asbestos content via Polarized Light Microscopy (PLM) visual estimation method.
- Material quantities provided in this report are for information purposes exclusively, and are not intended to be the basis of a contractor's bid for removal or abatement. Contractors are required to field verify materials and quantities for the purposes of bidding on contracted work.
- Asbestos was detected in the following samples collected in the survey area.



TABLE 1-1: IDENTIFIED ACMs

HA No.	Sample No.	Sample Locations	Material Description	Class.	Material Location(s)*	Friable/ Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	BAAQMD Category
47	0227-47-143 0227-47-144 0227-47-145	Roof C W Wall Center Roof C W Wall Center Roof C W Wall Center	Black Seam Mastic	Misc.	Throughout Unit C Roof	NF	G	30 SF	7% Chrysotile	Category I ACM
52	0227-52-158 0227-52-159 0227-52-160	Roof C W Wall S End Roof C W Wall S End Roof C W Wall S End	Off-White Seam Mastic	Misc.	Throughout Unit C Roof	NF	G	20 SF	2% Chrysotile	Category I ACM
70	0227-70-218 0227-70-219 0227-70-220	Daily Stores E Wall N End Kitchen E Wall S End Kitchen S Wall Center	Off-White Door Seam Mastic	Misc.	Throughout Unit C Interior Around All Doors	NF	G	700 SF	2% Chrysotile	Category I ACM
74	0227-74-230 0227-74-231 0227-74-232	Boiler Room S Center Boiler Room S Center Boiler Room S Center	Black Duct Seam Mastic	Misc.	Within Unit C Interior on Rectangular HVAC Ducts	NF	G	250 SF	5% Chrysotile	Category I ACM

Legend:

HA = Homogenous Material

N = North, E = East, W = West, S = South, SF = Square Feet, LF = Linear Feet, ND = None Detected

Classification (Class.): Misc. = Miscellaneous, Surf. = Surfacing, TSI = Thermal System Insulation

Condition: G = Good, D = Damaged, SD = Significantly Damaged

Categories (Cat.):

- Cal/OSHA: ACCM = Asbestos Containing Construction Materials, ACM = Asbestos Containing Materials - Class I, Class II, Class III, Class IV
- Presumed Asbestos Containing Material (PACM) = means thermal system insulation and surfacing material found in buildings constructed no later than 1980
- BAAQMD: Cat I = Category I Non-friable ACM, Cat II = Category II Non-friable ACM, RACM = Regulated Asbestos Containing Materials

*The locations and quantities provided are estimates based solely on accessible materials within the survey area. There may be additional locations and quantities of asbestos-containing materials present at the Subject Property.

**In accordance with 40 CFR Section 61.141 and US EPA Applicability Determination Index Control Number: C112, if the amount by visual estimation appears to be less than 10 percent, the owner or operator may (1) assume the amount to be greater than 1 percent and treat the materials as asbestos-containing material, or (2) require verification of the amount by point counting. If a result obtained by point count is different from a result obtained by visual estimation, the point count result will be used. Please note the Certified Asbestos Consultant will assume any material that is <1% analyzed via PLM and not verified by point count as an Asbestos Containing Material (ACM).

The third-party laboratory will discard all submitted samples after thirty (30) calendar days following receipt of the samples. Any additional analysis must be requested within thirty (30) days by the Client.

ASBESTOS-CONTAINING BUILDING MATERIALS

TES has the following recommendations based on the findings of the asbestos-containing building materials survey:

- The asbestos survey was performed in accordance with the EPA's NESHAP and BAAQMD Rule 2 asbestos regulations protocol for sample collection for demolition/renovation surveys and sample analysis in accordance with EPA's "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600-R-93-116).



- The survey included all relevant building materials, which are likely to be disturbed during the renovation project.
- A California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor should be contracted to remove/abate ACMs/ACCMs and materials containing asbestos that are damaged or will be disturbed.
- A DOSH/Cal-OSHA Certified Asbestos Consultant should be contracted to conduct monitoring and clearance of any removal/abatement of ACMs/ACCMs and materials containing asbestos.
- Any ACMs/ACCMs that are in good condition and will not be disturbed during renovation or demolition activities shall be managed and maintained in accordance with all applicable regulatory standards to prevent potential exposure to these hazardous materials.
- Any materials that have not been identified in this report should be considered suspect ACMs/ACCMs and handled as ACM unless sampled by a DOSH/Cal-OSHA Certified Asbestos Consultant proven to be non-ACM by laboratory analysis.
- Material quantities provided in this report are for information purposes exclusively, and are not intended to be the basis of a contractor's bid for removal or abatement. Contractors are required to field verify materials and quantities for the purposes of bidding on contracted work.
- All asbestos activities must be performed in accordance with all applicable federal, state and local regulations including, but not limited to those summarized in this report.



2.0 SURVEY PURPOSE AND SCOPE

2.1 SURVEY PURPOSE

- Collect bulk samples of suspect ACMs for demolition/renovation surveys in accordance with the NESHAP and BAAQMD Rule 2 asbestos regulations protocol for sample collection for demolition/renovation surveys and submit to an accredited laboratory for analysis. Analyze asbestos bulk samples using PLM visual estimation in accordance with EPA's July 1993 method (EPA 600/R-93/116) for the determination of asbestos in bulk building materials;
- Submit written report including analytical results, regulatory requirements, conclusions and recommendations.

The survey included a visual inspection and non-destructive testing methods to identify suspect materials that are readily accessible and visible. The survey did not involve removing building components or materials to access areas that are not visible or performing invasive testing that could damage the structure or equipment. As a result, there may be suspect materials that were not identified during the survey, particularly those that are concealed or inaccessible. It is important to keep this limitation in mind when interpreting the results of the survey and to take appropriate precautions when working with potentially hazardous materials. The survey included a visual inspection and non-destructive testing methods to identify suspect materials that are readily accessible and visible. The survey did not involve removing building components or materials to access areas that are not visible or performing invasive testing that could damage the structure or equipment. As a result, there may be suspect materials that were not identified during the survey, particularly those that are concealed or inaccessible. It is important to keep this limitation in mind when interpreting the results of the survey and to take appropriate precautions when working with potentially hazardous materials.

3.0 ASBESTOS SAMPLING METHODOLOGY AND REGULATIONS

3.1 ASBESTOS SURVEY AND ANALYTICAL LABORATORY

The asbestos survey was conducted in accordance with NESHAP pre-demolition standards. The asbestos survey consisted of two (2) primary field activities [(1) visual inspection of the survey area and (2) representative bulk sampling of suspect asbestos containing materials], laboratory sample analysis, and preparation of a survey report.

Asbestos Inspection

The visual inspection included the following activities: (1) identifying homogenous areas of suspect ACM, (2) determining friability and classification [surfacing = material that is spray or trowel applied, thermal system insulation (TSI) = material used to prevent heat gain/loss or condensation, or miscellaneous = material that is not surfacing or TSI] of each homogenous area of suspect ACM, (3) assessing the condition of each homogenous area of suspect ACM, and (4) quantifying each homogenous area of suspect ACM.



Visual inspection and physical handling is performed for all suspect materials to ensure proper friability classification, condition and potential damage - materials are assessed for any damage by impact, water, aging, deterioration, or delaminating from their substrata.

- **Good Condition:** Material with no visible damage, deterioration, or showing only very limited damage or deterioration.
- **Damaged:** The surface is crumbling, blistered, water stained, gouged, marred or otherwise abraded over less than one-tenth of the surface if the damage is evenly distributed; or less than one quarter if the damage is localized. Accumulation of powder, dust, or debris similar in appearance to the suspect material on surfaces beneath the material can be used as confirmatory evidence.
- **Significantly Damaged:** The surface is crumbling or blistered over at least one-tenth of the surface if the damage is evenly distributed or at least one quarter if the damage is localized; and water stains, gouges or mars over at least one-tenth of the surface if the damage is evenly distributed or at least one quarter if the damage is localized. Accumulation of powder, dust, or debris similar in appearance to the suspect material on surfaces beneath the material can be used as confirmatory evidence.

Asbestos Sample Analysis

Upon completion of the bulk sampling activities, the samples were submitted to an accredited laboratory by the National Institute for Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP), under proper Chain-of-Custody (COC) documentation. Bulk sample analysis was conducted by Polarized Light Microscopy (PLM) with dispersion staining as described in the "Method for the Determination of Asbestos in Bulk Building Materials," Method EPA-600/R-93/116 (July 1993, Part 1). A sample is immersed in a solution of known refractive index and subjected to illumination by polarized light.

TES collected two-hundred thirty-five (235) bulk samples of suspect ACMs/ACCMs representing seventy-five (75) homogenous areas from the survey area of the Subject Property, which were analyzed for asbestos content via Polarized Light Microscopy (PLM) visual estimation by Eurofins EPK Built Environment Testing, LLC. in Tustin, California. Eurofins EPK Built Environment Testing, LLC. is accredited by the National Institute for Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 200757-0).

3.2 ASBESTOS REGULATORY DEFINITIONS AND STANDARDS

Asbestos Regulatory Definitions

The Environmental Protection Agency (EPA) defines asbestos-containing material (ACM) as follows:

- **ACM** is defined by EPA as any material containing more than one percent (>1%) asbestos as determined using the method specified in Section 1, Appendix E of 40 CFR Part 763 Subpart E, Polarized Light Microscopy (PLM). In order to verify a material with detected concentrations of asbestos is not an ACM, the EPA requires PLM point count analysis to confirm the asbestos concentration is <1.0%.



- **Friable ACM** as defined by the EPA, means material containing more than one percent (>1%) as determined by PLM that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such previously non-friable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.
- **Non-friable ACM** as defined by the EPA, means material containing more than one percent (>1%) as determined by PLM that when dry, may NOT be crumbled, pulverized, or reduced to powder by hand pressure. NESHAP and BAAQMD further defines two (2) categories of non-friable ACM:
 - **Category I (Cat I) - Category I Non-friable ACM** is any asbestos-containing packing, gasket, resilient floor covering, mastic or asphalt roofing product which contains more than one percent (>1%) asbestos as determined using PLM according to the method specified in Appendix E, Subpart E, 40 CFR Part 763.
 - **Category II (Cat II) - Category II Non-friable ACM** is any material, excluding Category I non-friable ACM, containing more than one percent (>1%) asbestos as determined using PLM according to the method specified in Appendix E, Subpart E, 40 CFR Part 763 that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
 - **Regulated Asbestos-Containing Material (RACM)** is defined by NESHAP and BAAQMD as Friable ACM, Category I Non-friable ACM that has become friable, Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II Non-friable ACM that has a high probability of becoming or has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Federal Occupational Safety and Health Administration (OSHA) and the California Division of Occupational Safety and Health (DOSH/Cal-OSHA) Classes of Asbestos Work as codified in 29 CFR 1926.1101 and 8 CCR 1529, respectively:

- **Class I** Asbestos work means activities involving the removal of TSI and surfacing ACM and PACM.
- **Class II** Asbestos work means activities involving the removal of ACM which is no thermal system insulation or surfacing materials. This includes, but is not limited to, the removal of asbestos-containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastics / adhesives.
- **Class III** Asbestos work means repair and maintenance operations, where "ACM", including TSI and surfacing ACM and PACM, is likely to be disturbed.



- **Class IV** Asbestos work means maintenance and custodial activities during which employees contact, but do not disturb, ACM or PACM and activities to clean up dust, waste and debris resulting from Class I, II, and III activities.

The Federal Occupational Safety and Health Administration (OSHA) and the California Division of Occupational Safety and Health (DOSH/Cal-OSHA) use the following definitions for materials containing asbestos:

- **ACM** is defined by OSHA and DOSH/Cal-OSHA as any material containing more than one percent (>1%) asbestos.
- **Asbestos-containing construction material (ACCM)** is defined by DOSH/Cal-OSHA as any manufactured construction material containing greater than one tenth of one percent (>0.1%) asbestos.
- **Material Containing Asbestos** OSHA and DOSH/Cal-OSHA regulate materials containing any detectable concentrations of asbestos.

Asbestos Regulatory Standards Summary

NESHAP, OSHA, DOSH/Cal-OSHA, the California Department of Toxic Substance Control (DTSC) and local air quality/pollution control districts regulate the removal, disturbance and disposal of asbestos in California. The following is a brief list of these, not all, applicable regulatory standards:

- **Cat I and II/Class I and II Non-Friable ACM (>1% asbestos):**
 - NESHAP and local air quality/pollution control districts require the abatement/removal of ACM, both friable and non-friable in California, prior to renovation or demolition activities which would disturb them. The abatement/removal must be performed in accordance with the local air quality/pollution control district regulatory standard, including containment and notification as applicable.
 - DOSH/Cal-OSHA requires abatement/removal of ACM to be performed by a California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor using work practices in accordance with the standards prescribed in 8 CCR 1529.
 - Federal OSHA requires abatement/removal of ACM to be performed in accordance with the standards prescribed in 29 CFR 1926.1101.
 - DTSC requires disposal of non-friable ACM that remains substantially intact as a Non-Friable/Non-Hazardous Asbestos Waste in California.



- **Friable ACM/RACM (friable, >1% asbestos):**
 - NESHAP and local air quality/pollution control districts require the abatement/removal of ACM, both friable and non-friable in California, prior to renovation or demolition activities which would disturb them. The abatement/removal must be performed in accordance with the local air quality/pollution control district regulatory standard, including containment and notification as applicable.
 - DOSH/Cal-OSHA requires abatement/removal of ACM to be performed by a California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor using work practices in accordance with the standards prescribed in 8 CCR 1529.
 - Federal OSHA requires abatement/removal of ACM to be performed in accordance with the standards prescribed in 29 CFR 1926.1101.
 - DTSC requires disposal of friable ACM as a Friable/Hazardous Asbestos Waste in California.
- **ACCM (>0.1% asbestos):**
 - DOSH/Cal-OSHA requires disturbance/removal of ACCM to be performed using properly trained workers and special work practices in accordance with the standards prescribed in 8 CCR 1529.
 - DOSH/Cal-OSHA requires a “report of use” for disturbance/removal of ACCM (8 CCR 5203) and further requires a DOSH/Cal-OSHA registered contractor for disturbance/removal of 100 square feet or more of ACCM (California Labor Code 6500-6510).
- **Material containing asbestos (<0.1% asbestos):**
 - OSHA and DOSH/Cal-OSHA requires disturbance/removal of materials containing asbestos to be performed using properly trained workers and special work practices in accordance with the standards prescribed in 29 CFR 1926.1101 and 8 CCR 1529.

4.0 SUSPECT ACM/ACCM SAMPLING ANALYTICAL RESULTS

4.1 ASBESTOS ANALYTICAL RESULTS SUMMARY

Tables 4-1 - Unit A, Table 4-1 - Unit B and Table 4-1 - Unit C provide a summary of suspect ACM/ACCM samples analytical results.



4.2 SUSPECT ACMs/ACCMs NOT SAMPLED

The suspect ACMs/ACCMs listed below may be present at the Subject Property and due to the non-destructive nature of this survey were not sampled in order to avoid (1) hazardous conditions, (2) impacting the integrity of the structure, (3) damaging building materials and finishes that cannot be easily repaired, (4) damaging equipment and/or mechanical systems, (5) voiding warranties, and/or (6) creating hazards including, but not limited to, an asbestos fiber release episode. If any of the following materials are identified at the Subject Property, these materials should be considered ACMs unless a DOSH/Cal-OSHA CAC determines they are not asbestos containing.

- Inaccessible and/or concealed materials including, but not limited to:
 - Glues
 - Pipe coal tar wrapping, pipe coating, bituminous wrapping, resin wrapping

4.3 NON-SUSPECT ACMs/ACCMs

The non-suspect ACMs/ACCMs listed below may be present at the Subject Property and were not sampled because they were determined to be non-suspect by a DOSH/Cal-OSHA CAC.

- Fiberglass: insulation, etc.;
- Glass: windows, doors, mirrors, etc.;
- Laminate/faux wood: flooring, wall covering, etc.;
- Metal materials/finishes: door and window framing, ducting, etc.;
- Terrazzo: flooring, wall covering, etc.; and
- Wood materials/finishes: flooring, wall paneling, framing, etc.

5.0 CONCLUSIONS AND RECOMMENDATIONS

TES has the following conclusions and recommendations based on the findings of the asbestos-containing building materials survey:

- The asbestos survey was performed in accordance with the EPA's NESHAP and BAAQMD Rule 2 asbestos regulations protocol for sample collection for demolition/renovation surveys and sample analysis in accordance with EPA's "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600-R-93-116).
- The survey included all relevant building materials, which are likely to be disturbed during the renovation project.
- A California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor should be contracted to remove/abate ACMs/ACCMs and materials containing asbestos that are damaged or will be disturbed.



- A DOSH/Cal-OSHA Certified Asbestos Consultant should be contracted to conduct monitoring and clearance of any removal/abatement of ACMs/ACCMs and materials containing asbestos.
- Any ACMs/ACCMs that are in good condition and will not be disturbed during renovation or demolition activities shall be managed and maintained in accordance with all applicable regulatory standards to prevent potential exposure to these hazardous materials.
- Any materials that have not been identified in this report should be considered suspect ACMs/ACCMs and handled as ACM unless sampled by a DOSH/Cal-OSHA Certified Asbestos Consultant proven to be non-ACM by laboratory analysis.
- Material quantities provided in this report are for information purposes exclusively, and are not intended to be the basis of a contractor's bid for removal or abatement. Contractors are required to field verify materials and quantities for the purposes of bidding on contracted work.
- All asbestos activities must be performed in accordance with all applicable federal, state and local regulations including, but not limited to those summarized in this report.

6.0 CERTIFICATION

This sampling, including preparation of this report, was conducted under the direction of Robert Menald (CAC No. 08-4323) and Ibrahim M. Sobeih (CAC No. 06-4078 and CIH in the Comprehensive Practice by the Board for Global EHS Credentialing [BGC Certificate No. 5628CP]), undersigned. If you have any questions or require any additional information or services, please contact our office toll free at (888) 948-4826.

Sincerely,

Titan Environmental Solutions, Inc.

A handwritten signature in black ink, appearing to read "Robert Menald".

Robert Menald, CIEC, CAC, LRCIA
 Project Manager

A handwritten signature in blue ink, appearing to read "Ibrahim Sobeih".

Ibrahim M. Sobeih, MS, MSPH, CIH, CAC, FAIHA
 Director of Industrial Hygiene and Safety



7.0 LIMITATIONS

TES is committed to providing state-of-the-art environmental consulting services that are of the highest quality. However, asbestos-containing materials survey work is not an exact science. The possibility of field and general conditions beyond TES control that affect our work or that present a concern for the safety of our employees, our consultants, building occupants and the public at the



site, and insurance constraints, requires that we qualify the services we provide with the following limitations:

- In accordance with the client specified scope of work, this survey was limited to accessible building materials and areas at the Subject Property identified by the Client; no destructive investigation was performed. Additional suspect materials located inaccessible areas and/or outside the scope of this survey may be present at the Subject Property.
- Reasonable effort is made by TES personnel to locate and sample all suspect hazardous materials. However, for any building there is the possibility that various types of unique or concealed hazardous materials may exist undetected. In addition, sampling and laboratory analyses constraints typically hinder the investigation. TES does not warrant, guarantee or profess to have the ability to locate or identify all hazardous materials in a building.
- Confined spaces and areas determined by TES personnel to be unsafe to access, are excluded from the scope of work.
- TES is not, and has no responsibility as, a generator, operator, treater, storer, transporter or disposer of hazardous materials or waste found or identified as a result of TES work.
- TES does not guarantee or warrant that the Subject Property or workplace are safe, nor does TES involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe property or workplace.
- This report was based on those conditions observed on the day(s) the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings and recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.
- It is understood that the survey is a non-destructive assessment of potential hazardous materials and is to be used expressly for the purpose of evaluating the risk relative to the expected material disturbance at the Subject Property. Because destructive investigation has not been performed during the survey, the report may not reveal concealed hazardous materials. Subsequently, additional investigation including construction documents review and/or destructive investigation is recommended as a precaution to prevent accidental exposure when construction or demolition is planned for this Subject Property.
- It is understood that this is a modified survey and results are limited to the specific areas and materials sampled. This report is not valid for use outside of the specific areas identified by the Client or by individuals not associated with the currently planned work at the Subject Property.



Asbestos-Containing Materials Survey Report
Federal Correctional Institution – Dublin Camp Detention Center
Units A, B, and C
5701 8th Street, Dublin, California 94568
Project No. 120316-AS
March 14, 2024

TABLES

TABLE 4-1: ASBESTOS SAMPLING PLM ANALYTICAL RESULTS - UNIT B

HA No.	Sample No.	Sample Location	Material Description	Class.	Material Location(s)*	Friable Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	BAAQMD Cat.
01	0227-01-01	Roof B SW Corner	Black Penetration Mastic	Misc.	Roof B	NF	G	75 SF	None Detected	Non-ACM
	0227-01-02	Roof B NW Corner								
	0227-01-03	Roof B NE Corner								
02	0227-02-04	Roof B S Center	Gray Seam Mastic	Misc.	Roof B	NF	G	30 SF	None Detected	Non-ACM
	0227-02-05	Roof B S Center								
	0227-02-06	Roof B SE End								
03	0227-03-07	Roof B SW End	Off-White / Gray Roof Flashing Caulking	Misc.	Roof B	NF	G	260 SF	None Detected	Non-ACM
	0227-03-08	Roof B W Center								
	0227-03-09	Roof E N End								
04	0227-04-10	Roof B W Center	Off-White / Gray Exterior Wall Texture	Misc.	Roof B Parapet Wall	NF	G	780 SF	None Detected	Non-ACM
	0227-04-11	Roof B NE Corner								
	0227-04-12	Roof B E Wall Center								
05	0227-05-13	Roof B Center	Black Sealant	Misc.	Roof B Skylight	NF	G	85 SF	None Detected	Non-ACM
	0227-05-14	Roof B Center								
	0227-05-15	Roof B Center								
06	0227-06-16	Roof B NE Corner	Gray HVAC Mastic	Misc.	Roof B HVAC System	NF	G	70 SF	None Detected	Non-ACM
	0227-06-17	Roof B NE Corner								
	0227-06-18	Roof B NE Corner								
07	0227-07-19	Roof B S Center	Black Roof Mastic	Misc.	Roof B	NF	G	130 SF	None Detected	Non-ACM
	0227-07-20	Roof B Center								
	0227-07-21	Roof B Center								
08	0227-08-22	Unit B Shower 1 W Wall	White Drywall / Joint Compound	Misc.	Unit B Interior	F	G	975 SF	None Detected	Non-ACM
	0227-08-23	Unit B Shower 1 E Wall								
	0227-08-24	Unit B Shower 2 W Wall								
09	0227-09-25	2nd Floor Corridor SW	White 2"x2' Ceiling Tile	Misc.	Unit B Interior	F	G	1,200 SF	None Detected	Non-ACM
	0227-09-26	2nd Floor Corridor SW								
	0227-09-27	2nd Floor Corridor SW								
10	0227-10-28	B211 W Wall Center	Tan Cove Base Mastic	Misc.	Unit B Interior	NF	G	1,100 SF	None Detected	Non-ACM
	0227-10-29	B237 N Wall Center								
	0227-10-30	B113 W Wall Center								
11	0227-11-31	B216 Floor Center	Gray 9"x9" Vinyl Floor Tile	Misc.	Unit B Interior	NF	G	5,890 SF	None Detected	Non-ACM
	0227-11-32	B221 Floor Center								
	0227-11-33	B122 Floor Center								
12	0227-12-34	1st Floor Corridor SE	White 9"x9" Vinyl Floor Tile	Misc.	Unit B Interior	NF	G	530 SF	None Detected	Non-ACM
	0227-12-35	1st Floor Corridor W Center								
	0227-12-36	1st Floor Corridor NE								
13	0227-13-37	B219 Floor Center	Black Floor Mastic	Misc.	Unit B Interior	NF	G	6,370 SF	None Detected	Non-ACM
	0227-13-38	B121 Floor Center								
	0227-13-39	B122 Floor Center								



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14	0227-14-40	Shower 1 N Wall Center	Gray Concrete	Misc.	Unit B Interior	NF	G	12,000 SF	None Detected	Non-ACM
	0227-14-41	Shower 2 N Wall Center								
	0227-14-42	Laundry Room S Wall Center								
15	0227-15-43	1st Floor Corridor N	White 9"x9" Ceiling Tile	Misc.	Unit B Interior	F	G	220 SF	None Detected	Non-ACM
	0227-15-44	1st Floor Corridor N								
	0227-15-45	1st Floor Corridor N								
16	0227-16-46	Shower 1 N Wall Center	Gray Plaster	Misc.	Unit B Interior	NF	G	980 SF	None Detected	Non-ACM
	0227-16-47	Shower 2 N Wall Center								
	0227-16-48	Janitor E Wall Center								
17	0227-17-49	Laundry Room S Wall Center	White Pipe Insulation	TSI	Unit B Laundry Room	F	G	60 SF	None Detected	Non-ACM
	0227-17-50	Laundry Room S Wall Center								
	0227-17-51	Laundry Room S Wall Center								
18	0227-18-52	1st Floor Corridor N	Brown Puck Mastic	Misc.	Unit B Interior	NF	G	220 SF	None Detected	Non-ACM
	0227-18-53	1st Floor Corridor N								
	0227-18-54	1st Floor Corridor N								
19	0227-19-55	Laundry Room S Center	Tan HVAC Duct Mastic	Misc.	Unit B Laundry Room	NF	G	40 SF	None Detected	Non-ACM
	0227-19-56	Laundry Room S Center								
	0227-19-57	Laundry Room S Center								
20	0227-20-58	B141 Cell Door	Black Cell Window Caulking	Misc.	Unit B Interior	NF	G	170 SF	None Detected	Non-ACM
	0227-20-59	B139 Cell Door								
	0227-20-60	B117 Cell Door								
21	0227-21-61	1 Floor Corridor W Wall N End	Red Electrical Mastic	Misc.	Unit B Interior	NF	G	20 SF	None Detected	Non-ACM
	0227-21-62	1 Floor Corridor W Wall N End								
	0227-21-63	1 Floor Corridor W Wall N End								
22	0227-22-64	Roof B SW	Black Rolled Roof System	Misc.	Roof B	NF	G	12,000 SF	None Detected	Non-ACM
	0227-22-65	Roof B NW Corner								
	0227-22-66	Roof B E Center								

Legend:

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TABLE 4-1: ASBESTOS SAMPLING PLM ANALYTICAL RESULTS - UNIT A

HA No.	Sample No.	Sample Location	Material Description	Class.	Material Location(s)*	Friable Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	BAAQMD Cat.
23	0227-23-67	Unit A Roof Center	Black Penetration Mastic	Misc.	Unit A Roof	NF	G	75 SF	None Detected	Non-ACM
	0227-23-68	Unit A Roof Center								
	0227-23-69	Unit A Roof Center								
24	0227-24-70	Unit A Roof Center	Black Sealant	Misc.	Unit A Roof Skylight	NF	G	85 SF	None Detected	Non-ACM
	0227-24-71	Unit A Roof Center								
	0227-24-72	Unit A Roof Center								
25	0227-25-73	Unit A Roof W Center	Gray HVAC Mastic	Misc.	Unit A Roof HVAC Unit	NF	G	70 SF	None Detected	Non-ACM
	0227-25-74	Unit A Roof W Center								
	0227-25-75	Unit A Roof W Center								
26	0227-26-76	Unit A Roof E Center	Black Roof Mastic	Misc.	Unit A Roof	NF	G	120 SF	None Detected	Non-ACM
	0227-26-77	Unit A Roof Center								
	0227-26-78	Unit A Roof Center								
27	0227-27-79	Unit A Roof S Wall Center	Off-White Wall Texture	Misc.	Unit A Roof Parapet Wall	NF	G	780 SF	None Detected	Non-ACM
	0227-27-80	Unit A Roof S Wall W End								
	0227-27-81	Unit A Roof N Wall Center								
28	0227-28-82	Unit A Roof E Wall S End	Tan Flashing Caulking	Misc.	Unit A Roof	NF	G	260 SF	None Detected	Non-ACM
	0227-28-83	Unit A Roof S Wall Center								
	0227-28-84	Unit A Roof W Wall Center								
29	0227-29-85	Unit A Roof Center	Black Rolled Roof System	Misc.	Unit A Roof	NF	G	12,000 SF	None Detected	Non-ACM
	0227-29-86	Unit A Roof Center								
	0227-29-87	Unit A Roof Center								
30	0227-30-88	Shower 1 S Wall Center	White Drywall / Joint Compound	Misc.	Unit A Interior	F	G	1,300 SF	None Detected	Non-ACM
	0227-30-89	Shower 1 S Wall Center								
	0227-30-90	Shower 1 N Wall Center								
	0227-30-91	Shower 1 N Wall Center								
	0227-30-92	Shower 2 N Wall Center								
31	0227-31-93	2nd Floor S Corridor E End	White 2'x2' Ceiling Tile	Misc.	Unit A Interior	F	G	1,200 SF	None Detected	Non-ACM
	0227-31-94	2nd Floor S Corridor E End								
	0227-31-95	2nd Floor N Corridor E End								
32	0227-32-96	1st Floor Day Room SE	Tan Cove Base Mastic	Misc.	Unit A Interior	NF	G	1,100 SF	None Detected	Non-ACM
	0227-32-97	1st Floor Day Room SE								
	0227-32-98	1st Floor Day Room NW								
33	0227-33-99	A140 Floor Center	Gray 9"x9" Vinyl Floor Tile	Misc.	Unit A Interior	NF	G	5,790 SF	None Detected	Non-ACM
	0227-33-100	N Corridor Floor W End								
	0227-33-101	S Corridor Floor W End								
34	0227-34-102	S Corridor Floor Center	White 9"x9" Vinyl Floor Tile	Misc.	Unit A Interior	NF	G	600 SF	None Detected	Non-ACM
	0227-34-103	W Corridor Floor S End								
	0227-34-104	Day Room Floor Center								
35	0227-35-105	A138 Floor Center	Blue 9"x9" Vinyl Floor Tile	Misc.	Unit A Interior A138	NF	G	100 SF	None Detected	Non-ACM
	0227-35-106	A138 Floor Center								
	0227-35-107	A138 Floor Center								



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36	0227-36-108	A117 Floor Center	Black Floor Mastic	Misc.	Unit A Interior	NF	G	6,370 SF	None Detected	Non-ACM
	0227-36-109	A120 Floor Center								
	0227-36-110	A121 Floor Center								
37	0227-37-111	Laundry Room E Wall Center	Gray Concrete	Misc.	Unit A Interior	NF	G	12,000 SF	None Detected	Non-ACM
	0227-37-112	Laundry Room E Wall Center								
	0227-37-113	Laundry Room E Wall Center								
38	0227-38-114	W Corridor Ceiling Center	White 9"x9" Ceiling Tile	Misc.	Unit A Interior	F	G	220 SF	None Detected	Non-ACM
	0227-38-115	W Corridor Ceiling Center								
	0227-38-116	W Corridor Ceiling Center								
39	0227-39-117	W Corridor Ceiling Center	Brown Puck Mastic	Misc.	Unit A Interior	NF	G	220 SF	None Detected	Non-ACM
	0227-39-118	W Corridor Ceiling Center								
	0227-39-119	W Corridor Ceiling Center								
40	0227-40-120	Shower 2 N Wall Center	Gray Plaster	Misc.	Unit A Interior	NF	G	26,000 SF	None Detected	Non-ACM
	0227-40-121	Shower 2 S Wall Center								
	0227-40-122	Shower 1 N Wall Center								
	0227-40-123	Shower 1 S Wall Center								
	0227-40-124	A138 E Wall S End								
41	0227-41-125	Laundry Room NE Corner	White Pipe Insulation	TSI	Unit A Interior Laundry Room	F	G	130 SF	None Detected	Non-ACM
	0227-41-126	Laundry Room NE Corner								
	0227-41-127	Laundry Room NE Corner								
42	0227-42-128	Laundry Room SE Corner	Tan HVAC Mastic	Misc.	Unit A Interior Laundry Room	NF	G	45 SF	None Detected	Non-ACM
	0227-42-129	Laundry Room SE Corner								
	0227-42-130	Laundry Room SE Corner								
43	0227-43-131	A209 Cell Window	Black Cell Window Caulking	Misc.	Unit A Interior	NF	G	170 SF	None Detected	Non-ACM
	0227-43-132	A222 Cell Window								
	0227-43-133	A234 Cell Window								
44	0227-44-134	2nd Floor Corridor W End	Red Electrical Mastic	Misc.	Unit A Interior	NF	G	20 SF	None Detected	Non-ACM
	0227-44-135	2nd Floor Corridor W End								
	0227-44-136	2nd Floor Corridor W End								

Legend:

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Condition: G = Good, D = Damaged, SD = Significantly Damaged

Categories (Cat.):

- CalOSHA: ACCM = Asbestos Containing Construction Materials, ACM = Asbestos Containing Materials - Class I, Class II, Class III, Class IV
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TABLE 4-1: ASBESTOS SAMPLING PLM ANALYTICAL RESULTS - UNIT C

HA No.	Sample No.	Sample Location	Material Description	Class.	Material Location(s)*	Friable Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	BAAQMD Cat.
45	0227-45-137	Roof C W Wall S End	Gray Wall Texture	Misc.	Unit C Roof	NF	G	900 SF	None Detected	Non-ACM
	0227-45-138	Roof C W Wall N End								
	0227-45-139	Roof C N Wall Center								
46	0227-46-140	Roof C W Center	Black Rolled Roof System	Misc.	Unit C Roof	NF	G	9,000 SF	None Detected	Non-ACM
	0227-46-141	Roof C Center								
	0227-46-142	Roof N Center								
47	0227-47-143	Roof C W Wall Center	Black Seam Mastic	Misc.	Throughout Unit C Roof	NF	G	30 SF	7% Chrysotile	Category I ACM
	0227-47-144	Roof C W Wall Center								
	0227-47-145	Roof C N Wall Center								
48	0227-48-146	Roof C W Wall Center	Tan Flashing Caulking	Misc.	Unit C Roof	NF	G	300 SF	None Detected	Non-ACM
	0227-48-147	Roof C N Wall Center								
	0227-48-148	Roof C S Wall Center								
49	0227-49-149	Roof C Center	Black Penetration Mastic	Misc.	Unit C Roof	NF	G	85 SF	None Detected	Non-ACM
	0227-49-150	Roof W Center								
	0227-49-151	Roof N Center								
50	0227-50-152	Roof C W Wall Center	Tan Penetration Mastic	Misc.	Unit C Roof	NF	G	10 SF	None Detected	Non-ACM
	0227-50-153	Roof C Wall Center								
	0227-50-154	Roof N Wall Center								
51	0227-51-155	Roof C Center	Black Roof Mastic	Misc.	Unit C Roof	NF	G	100 SF	None Detected	Non-ACM
	0227-51-156	Roof W Center								
	0227-51-157	Roof N Center								
52	0227-52-158	Roof C W Wall S End	Off-White Seam Mastic	Misc.	Throughout Unit C Roof	NF	G	20 SF	2% Chrysotile	Category I ACM
	0227-52-159	Roof C W Wall S End								
	0227-52-160	Roof C W Wall S End								
53	0227-53-161	Roof C Tower NE	Black Window Sealant	Misc.	Unit C Roof Tower	NF	G	120 SF	None Detected	Non-ACM
	0227-53-162	Roof C Tower NE								
	0227-53-163	Roof C Tower NE								
54	0227-54-164	Roof C Tower NW	White Window Caulking	Misc.	Unit C Roof	NF	G	15 SF	None Detected	Non-ACM
	0227-54-165	Roof C Tower NW								
	0227-54-166	Roof C Tower NW								
55	0227-55-167	Roof C N Wall Center	Gray Mortar	Misc.	Unit C Roof	NF	G	30 SF	None Detected	Non-ACM
	0227-55-168	Roof C N Wall Center								
	0227-55-169	Roof C N Wall Center								

56	0227-56-170	Roof C Tower S Wall	Gray Flashing Caulking	Misc.	Unit C Roof Tower	NF	G	40 SF	None Detected	Non-ACM
	0227-56-171	Roof C Tower S Wall								
	0227-56-172	Roof C Tower W Wall								
57	0227-57-173	Receiving/Discharge S Wall Center	White Drywall / Joint Compound	Misc.	Unit C Interior	F	G	10,560 SF	None Detected	Non-ACM
	0227-57-174	Processing Bathroom N Wall W End								
	0227-57-175	Library E Wall N End								
	0227-57-176	H.R. Manager E Wall N End								
	0227-57-177	H.R. Assistant E Wall Center								
	0227-57-178	Waiting E Wall Center								
	0227-57-179	H.R. Manager W Wall Center								
58	0227-58-180	Receiving/Discharge Ceiling N	White 9"x9" Ceiling Tile	Misc.	Unit C Interior	F	G	1,700 SF	None Detected	Non-ACM
	0227-58-181	Receiving/Discharge Ceiling N								
	0227-58-182	Receiving/Discharge Ceiling N								
59	0227-59-183	Receiving/Discharge Ceiling N	Brown Puck Mastic	Misc.	Unit C Interior	NF	G	1,700 SF	None Detected	Non-ACM
	0227-59-184	Receiving/Discharge Ceiling N								
	0227-59-185	Receiving/Discharge Ceiling N								
60	0227-60-186	Counter E Wall Center	Black Window Caulking	Misc.	Unit C Interior	NF	G	1,250 SF	None Detected	Non-ACM
	0227-60-187	Counter E Wall Center								
	0227-60-188	Sally Port S Wall Center								
61	0227-61-189	W Corridor S Wall Center	Tan Cove Base Mastic	Misc.	Unit C Interior	NF	G	1,900 SF	None Detected	Non-ACM
	0227-61-190	W Corridor S Wall Center								
	0227-61-191	Witness/Attorney Room N Wall W End								
62	0227-62-192	Tower E Center	Red 9"x9" Vinyl Floor Tile	Misc.	Unit C Interior	NF	G	3,200 SF	None Detected	Non-ACM
	0227-62-193	Witness/Attorney Room Center								
	0227-62-194	Waiting S Center								
63	0227-63-195	Witness/Attorney Room Center	White Vinyl Floor Tile	Misc.	Unit C Interior	NF	G	300 SF	None Detected	Non-ACM
	0227-63-196	Witness/Attorney Room Center								
	0227-63-197	Witness/Attorney Room Center								
64	0227-64-198	H.R. Manager Center	Black Floor Mastic	Misc.	Unit C Interior	NF	G	3,500 SF	None Detected	Non-ACM
	0227-64-199	H.R. Assistant Center								
	0227-64-200	Tower Center E								
65	0227-65-201	Kitchen Center N	White 2'x4' Ceiling Tile	Misc.	Unit C Interior	F	G	2,200 SF	None Detected	Non-ACM
	0227-65-202	Kitchen Center N								
	0227-65-203	Kitchen Center N								
66	0227-66-204	Kitchen W Wall S End	Red Electrical Mastic	Misc.	Unit C Interior	NF	G	75 SF	None Detected	Non-ACM
	0227-66-205	Tower S Wall E End								
	0227-66-206	Waiting N Wall W End								
67	0227-67-207	Maintenance N Wall Center	Gray Plaster	Misc.	Unit C Interior	F	G	4,200 SF	None Detected	Non-ACM
	0227-67-208	Daily Stores N Wall Center								
	0227-67-209	Kitchen E Wall Center								
	0227-67-210	Staff Restroom E Wall Center								
	0227-67-211	Daily Stores S Wall W End								



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68	0227-68-212	Daily Stores Center	Tan Fire Proofing	TSI	Unit C Interior	F	G	200 SF	None Detected	Non-ACM
	0227-68-213	Laundry Office Center								
	0227-68-214	Maintenance Center								
69	0227-69-215	Daily Stores Center N	Off-White Fire Insulation	TSI	Unit C Interior	F	G	850 SF	None Detected	Non-ACM
	0227-69-216	Daily Stores Center N								
	0227-69-217	Daily Stores Center N								
70	0227-70-218	Daily Stores E Wall N End	Off-White Door Seam Mastic	Misc.	Throughout Unit C Interior Around All Doors	NF	G	700 SF	2% Chrysotile	Category I ACM
	0227-70-219	Kitchen E Wall S End								
	0227-70-220	Kitchen S Wall Center								
71	0227-71-221	Loading Area Center	Gray Concrete	Misc.	Unit C Interior	NF	G	13,500 SF	None Detected	Non-ACM
	0227-71-222	Loading Area Center								
	0227-71-223	Loading Area Center								
72	0227-72-224	Secretary SE	Yellow Carpet Glue	Misc.	Unit C Interior Offices	NF	G	1,200 SF	None Detected	Non-ACM
	0227-72-225	Superintendent SE								
	0227-72-226	Case Worker NW								
73	0227-73-227	Kitchen Center N	White 2'x4' Ceiling Tile	Misc.	Unit C Interior	F	G	1,700 SF	None Detected	Non-ACM
	0227-73-228	Kitchen Center N								
	0227-73-229	Kitchen Center N								
74	0227-74-230	Boiler Room S Center	Black / White Duct Seam Mastic	Misc.	Within Unit C Interior on Rectangular HVAC Ducts	NF	G	250 SF	5% Chrysotile	Category I ACM
	0227-74-231	Boiler Room S Center								
	0227-74-232	Boiler Room S Center								
75	0227-75-233	Boiler Room E Wall Center	Tan Cove Base Mastic	Misc.	Boiler Room Unit C	NF	G	20 SF	None Detected	Non-ACM
	0227-75-234	Boiler Room E Wall Center								
	0227-75-235	Boiler Room E Wall Center								

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March 14, 2024

ATTACHMENTS



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Project No. 120316-AS
March 14, 2024

ATTACHMENT I

**LABORATORY ANALYTICAL REPORT(S)
(INCLUDING CHAIN OF CUSTODY FORMS)**



Built Environment Testing

Report for:

EPK Tustin
Titan Environmental Solutions, Inc.
1521 East Orangethorpe Ave, Ste B
Fullerton, CA 92831

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 120316-AS, LM; 5701 8th street, Dublin, CA
EML ID: 3555513

Approved by:

A handwritten signature in black ink, appearing to read "Danny Li", written over a horizontal line.

Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 03-06-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th street, Dublin, CA

Date of Sampling: 02-27-2024
 Date of Receipt: 02-28-2024
 Date of Report: 03-06-2024

ASBESTOS PLM REPORT**Total Samples Submitted:** 66**Total Samples Analyzed:** 66**Total Samples with Layer Asbestos Content > 1%:** 0**Location: 0227-01 01, Roof B SW Corner, Black Penetration Mastic**

Lab ID-Version‡: 17385493-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-01 02, Roof B NW Corner, Black Penetration Mastic

Lab ID-Version‡: 17385494-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-01 03, Roof B NE Corner, Black Penetration Mastic

Lab ID-Version‡: 17385495-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-02 04, Roof B South Corner, Grey Seam Mastic

Lab ID-Version‡: 17385496-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

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 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th street, Dublin, CA

Date of Sampling: 02-27-2024

Date of Receipt: 02-28-2024

Date of Report: 03-06-2024

ASBESTOS PLM REPORT**Location: 0227-02 05, Roof B South Corner, Grey Seam Mastic**

Lab ID-Version‡: 17385497-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-02 06, Roof B South E. End, Grey Seam Mastic

Lab ID-Version‡: 17385498-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-03 07, Roof B South W. End, Off-White Flashing Caulking

Lab ID-Version‡: 17385499-1

Sample Layers	Asbestos Content
Gray Roof Flashing Caulking	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-03 08, Roof B West Center, Off-White Flashing Caulking

Lab ID-Version‡: 17385500-1

Sample Layers	Asbestos Content
Gray Roof Flashing Caulking	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT**Location: 0227-03 09, Roof B East N. End, Off-White Flashing Caulking**

Lab ID-Version‡: 17385501-1

Sample Layers	Asbestos Content
Gray Roof Flashing Caulking	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-04 10, Roof B West Center, Off-White Exterior Wall Texture

Lab ID-Version‡: 17385502-1

Sample Layers	Asbestos Content
Gray Cementitious Material Texture	ND
Blue Fibrous Material (Mesh)	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity: Moderate	

Location: 0227-04 11, Roof B NE Center, Off-White Exterior Wall Texture

Lab ID-Version‡: 17385503-1

Sample Layers	Asbestos Content
Gray Cementitious Material Texture	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-04 12, Roof B East Center, Off-White Exterior Wall Texture

Lab ID-Version‡: 17385504-1

Sample Layers	Asbestos Content
Gray Cementitious Material Texture	ND
Blue Fibrous Material (Mesh)	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT**Location: 0227-05 13, Roof B Center, Black Sealant**

Lab ID-Version‡: 17385505-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-05 14, Roof B Center, Black Sealant

Lab ID-Version‡: 17385506-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-05 15, Roof B Center, Black Sealant

Lab ID-Version‡: 17385507-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-06 16, Roof B NE Corner, Grey HVAC Mastic

Lab ID-Version‡: 17385508-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0227-06 17, Roof B NE Corner, Grey HVAC Mastic**

Lab ID-Version‡: 17385509-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0227-06 18, Roof B NE Corner, Grey HVAC Mastic

Lab ID-Version‡: 17385510-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0227-07 19, Roof B South Center, Black Roof Mastic

Lab ID-Version‡: 17385511-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-07 20, Roof B South Center, Black Roof Mastic

Lab ID-Version‡: 17385512-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-07 21, Roof B South Center, Black Roof Mastic**

Lab ID-Version‡: 17385513-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-08 22, Unit B Shower 1 W. Wall, White Drywall (Joint Compound)

Lab ID-Version‡: 17385514-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Peach Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-08 23, Unit B Shower 1 E. Wall, White Drywall (Joint Compound)

Lab ID-Version‡: 17385515-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Yellow Fibrous Material (Mesh)	ND
Peach Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-08 24, Unit B Shower 2 W. Wall, White Drywall (Joint Compound)

Lab ID-Version‡: 17385516-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Peach Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-09 25, 2nd Floor Corridor SW, White Ceiling 2' x 2'**

Lab ID-Version‡: 17385517-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-09 26, 2nd Floor Corridor SW, White Ceiling 2' x 2'

Lab ID-Version‡: 17385518-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-09 27, 2nd Floor Corridor SW, White Ceiling 2' x 2'

Lab ID-Version‡: 17385519-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-10 28, B211 W. Wall Center, Tan Cove Base Mastic

Lab ID-Version‡: 17385520-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Mastic (Trace)	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0227-10 29, B237 N. Wall Center, Tan Cove Base Mastic**

Lab ID-Version‡: 17385521-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-10 30, B113 W. Wall Center, Tan Cove Base Mastic

Lab ID-Version‡: 17385522-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-11 31, B216 Floor Center, Grey Vinyl Floor Tile 9" x 9"

Lab ID-Version‡: 17385523-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-11 32, B221 Floor Center, Grey Vinyl Floor Tile 9" x 9"

Lab ID-Version‡: 17385524-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT**Location: 0227-11 33, B122 Floor Center, Grey Vinyl Floor Tile 9" x 9"**

Lab ID-Version‡: 17385525-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-12 34, 1st Floor Corridor SE, White Vinyl Floor Tile 9" x 9"

Lab ID-Version‡: 17385526-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic (Trace)	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-12 35, 1st Floor Corridor W Center, White Vinyl Floor Tile 9" x 9"

Lab ID-Version‡: 17385527-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic (Trace)	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-12 36, 1st Floor Corridor NE, White Vinyl Floor Tile 9" x 9"

Lab ID-Version‡: 17385528-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic (Trace)	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT**Location: 0227-13 37, B219 Floor Center, Black Floor Mastic**

Lab ID-Version‡: 17385529-1

Sample Layers	Asbestos Content
Black Flooring Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-13 38, B121 Floor Center, Black Floor Mastic

Lab ID-Version‡: 17385530-1

Sample Layers	Asbestos Content
Black Flooring Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-13 39, B122 Floor Center, Black Floor Mastic

Lab ID-Version‡: 17385531-1

Sample Layers	Asbestos Content
Black Flooring Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-14 40, Shower 1 N. Wall Center, Grey Concrete

Lab ID-Version‡: 17385532-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT**Location: 0227-14 41, Shower 2 N. Wall Center, Grey Concrete**

Lab ID-Version‡: 17385533-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: 0227-14 42, Laundry S. Wall Center, Grey Concrete

Lab ID-Version‡: 17385534-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: 0227-15 43, 1st Floor Corridor N. White Ceiling Tile 9" x 9"

Lab ID-Version‡: 17385535-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-15 44, 1st Floor Corridor N. White Ceiling Tile 9" x 9"

Lab ID-Version‡: 17385536-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 30% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-15 45, 1st Floor Corridor N. White Ceiling Tile 9" x 9"**

Lab ID-Version‡: 17385537-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-16 46, Shower 1 N. Wall Center, Grey Plaster

Lab ID-Version‡: 17385538-1

Sample Layers	Asbestos Content
Gray Plaster	ND
White Plaster	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-16 47, Shower 2 N. Wall Center, Grey Plaster

Lab ID-Version‡: 17385539-1

Sample Layers	Asbestos Content
Gray Plaster	ND
White Plaster	ND
Off-White Plaster (Trace)	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-16 48, Sanitor E. Wall Center, Grey Plaster

Lab ID-Version‡: 17385540-1

Sample Layers	Asbestos Content
Gray Plaster	ND
White Plaster	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-17 49, Laundry S. Wall Center, White Pipe Insulation**

Lab ID-Version‡: 17385541-1

Sample Layers	Asbestos Content
Silver Foil	ND
Cream Paper	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	75% Glass Fibers 10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-17 50, Laundry S. Wall Center, White Pipe Insulation

Lab ID-Version‡: 17385542-1

Sample Layers	Asbestos Content
Silver Foil	ND
Cream Paper	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	75% Glass Fibers 10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-17 51, Laundry S. Wall Center, White Pipe Insulation

Lab ID-Version‡: 17385543-1

Sample Layers	Asbestos Content
Silver Foil	ND
Cream Paper	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	75% Glass Fibers 10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-18 52, 1st Floor Corridor N, Brown Door Mastic

Lab ID-Version‡: 17385544-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

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Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th street, Dublin, CA

Date of Sampling: 02-27-2024

Date of Receipt: 02-28-2024

Date of Report: 03-06-2024

ASBESTOS PLM REPORT**Location: 0227-18 53, 1st Floor Corridor N, Brown Door Mastic**

Lab ID-Version‡: 17385545-1

Sample Layers	Asbestos Content
White Compound	ND
Brown Mastic	ND
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-18 54, 1st Floor Corridor N, Brown Door Mastic

Lab ID-Version‡: 17385546-1

Sample Layers	Asbestos Content
White Compound	ND
Brown Mastic	ND
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-19 55, Laundry S. Center, Tan HVAC Duct Mastic

Lab ID-Version‡: 17385547-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0227-19 56, Laundry S. Center, Tan HVAC Duct Mastic

Lab ID-Version‡: 17385548-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 02-27-2024

Date of Receipt: 02-28-2024

Date of Report: 03-06-2024

ASBESTOS PLM REPORT**Location: 0227-19 57, Laundry S. Center, Tan HVAC Duct Mastic**

Lab ID-Version‡: 17385549-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-20 58, B141 Cell Door, Black Cell Window Caulking

Lab ID-Version‡: 17385550-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

Location: 0227-20 59, B139 Cell Door, Black Cell Window Caulking

Lab ID-Version‡: 17385551-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

Location: 0227-20 60, B117 Cell Door, Black Cell Window Caulking

Lab ID-Version‡: 17385552-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

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Date of Sampling: 02-27-2024

Date of Receipt: 02-28-2024

Date of Report: 03-06-2024

ASBESTOS PLM REPORT**Location: 0227-21 61, 1st Floor Corridor West Wall N. End, Red Electrical Mastic**

Lab ID-Version‡: 17385553-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-21 62, 1st Floor Corridor West Wall N. End, Red Electrical Mastic

Lab ID-Version‡: 17385554-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-21 63, 1st Floor Corridor West Wall N. End, Red Electrical Mastic

Lab ID-Version‡: 17385555-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-22 64, Roof B SW, Black Round Roof System

Lab ID-Version‡: 17385556-1

Sample Layers	Asbestos Content
Gray Roofing Material	ND
Gray Roofing Felt	ND
Gray Roofing Material	ND
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Black Roofing Tar and Felt 3	ND
Composite Non-Asbestos Content:	20% Glass Fibers 15% Synthetic Fibers
Sample Composite Homogeneity:	Poor

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 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th street, Dublin, CA

Date of Sampling: 02-27-2024

Date of Receipt: 02-28-2024

Date of Report: 03-06-2024

ASBESTOS PLM REPORT**Location: 0227-22 65, Roof B NW, Black Round Roof System**

Lab ID-Version‡: 17385557-1

Sample Layers	Asbestos Content
Gray Roofing Material	ND
Gray Roofing Felt	ND
White Roofing Material	ND
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 0227-22 66, Roof B E Center, Black Round Roof System

Lab ID-Version‡: 17385558-1

Sample Layers	Asbestos Content
Gray Roofing Felt	ND
White Roofing Material	ND
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Poor

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Project No.: 120316-AS, LM
 Project Name: FEDERAL CORRECTIONAL INSTITUTION -
 DUBLIN CAMP, UNITS A, B, C DETENTION CENTER
 Project Address: 5701 8TH STREET, DUBLIN CA 94568
 Inspector: GABRIEL KLEIN
 Sample Date: 02-27-24
 Send Results to: RESULTS.NORCAL@TITAN-ENVIRO.COM
 Analysis: PLM Bulk Asbestos Analysis by EPA 600/R-93/116 / Other:

Special Instructions:

- ☐ Analyze all wall system samples; Stop at first positive (>1%) for all single layer, homogenous materials (D)
☒ Stop at first positive (>1%) for ALL wall system samples and/or single layer, homogenous materials (G)
☐ Analyze ALL samples.
☐ Other:
 TAT: 3 hr / 6 hr / 24 hr / Other: 5 Day ☒ Occupied ☐ Unoccupied

Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-01	01	ROOF B SW CORNER	BLACK PENETRATION MASTIC	ROOF B	75SF
	02	ROOF B NW CORNER	Material		
	03	ROOF B NE CORNER	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc		
			Condition: G / D / SD		
0227-02	04	ROOF B SOUTH CENTER	GRAY SEAM MASTIC	ROOF B	30SF
	05	ROOF B SOUTH CENTER	Material		
	06	ROOF B SOUTH E. END	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc		
			Condition: G / D / SD		
0227-03	07	ROOF B SOUTH W. END	OFF-WHITE FLASHING CAULKING	ROOF B	260SF
	08	WEST CENTER	Material		
	09	EAST. W. END	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc		
			Condition: G / D / SD		



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Relinquished (sign):

Name (print): GABRIEL KLEIN

Date/Time: 02-27-24 ☒ Secure Dropbox ☐ Secure Courier Service

Received by Lab (sign):

Name (print): Schmitt

Date/Time: 2/28/24 9:50am

OAKLAND ADDRESS: 1901 HARRISON STREET, SUITE 100, OAKLAND, CA 94612 * PHONE: 888-948-4826

Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-04	10	ROOF B WEST CENTER	OFF-WHITE EXTERIOR WALL TEXTURE	ROOF B PARAPET WALL	780SF
	11	NE CORNER	Material		
	12	EAST CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-05	13	ROOF B CENTER	BLACK SEALANT	ROOF B SKYLIGHT	875SF
	14		Material		
	15		Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-06	16	ROOF B NE CORNER	Grey HVAC MASTIC	ROOF B HVAC SYSTEM	705F
	17		Material		
	18		Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-07	19	ROOF B SOUTH CENTER	BLACK ROOF MASTIC <small>Size/Color</small>	ROOF B	1305 ^{sf}
	20	↓ CENTER	Material		
	21	↓ CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-08	22	UNIT B SHOWER 1 W. WALL	WHITE DRYWALL JOINT COMPOUND <small>Size/Color</small>	UNIT B INTERIOR	975 ^{sf}
	23	↓ ↓ E. WALL	Material		
	24	UNIT B SHOWER 2 W. WALL	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-09	25	2ND FLOOR CORRIDOR SW	WHITE CEILING TILE 2'X2' <small>Size/Color</small>	UNIT B INTERIOR	1,200 ^{sf}
	26	↓ ↓ ↓	Material		
	27	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.10	28	B211 W. WALL CENTER	TAN COVERBOARD MATERIAL	UNIT B INTERIOR	1,100 SF
	29	B237 N. WALL CENTER	Material		
	30	B113 W. WALL CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227.11	31	B216 FLOOR CENTER	GREY VINYL FLOOR TILE	UNIT B INTERIOR	5,940 SF
	32	B221 FLOOR CENTER	9" x 9"		
	33	B122 FLOOR CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227.12	34	1ST FLOOR CORRIDOR SE	WHITE VINYL FLOOR TILE	UNIT B INTERIOR	530 SF
	35	1ST FLOOR CORRIDOR W CENTER	9" x 9"		
	36	1ST FLOOR CORRIDOR NE	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-13	37	B219 FLOOR CENTER	BLACK FLOOR MASTIC <small>Size/Color</small>	UNIT B INTERIOR	6,370SF
	38	B121 FLOOR CENTER	<small>Material</small>		
	39	B122 FLOOR CENTER	<small>Texture/Pattern</small>		
			<small>Assembly/Layers</small>		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-14	40	SHOWER 1 N. WALL CENTER	GREY CONCRETE <small>Size/Color</small>	UNIT B INTERIOR	12,000
	41	SHOWER 2 N. WALL CENTER	<small>Material</small>		
	42	LAUNDRY S. WALL CENTER	<small>Texture/Pattern</small>		
			<small>Assembly/Layers</small>		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-15	43	1SF FLOOR CORRIDOR N.	WHITE CEILING TILE 9x9" <small>Size/Color</small>	UNIT B INTERIOR	220SF
	44		<small>Material</small>		
	45	↓ ↓ ↓	<small>Texture/Pattern</small>		
			<small>Assembly/Layers</small>		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-16	46	SHOWER 1 N. WALL CENTER	GREY PLASTER	UNIT B INTERIOR	980SF
	47	SHOWER 2 N. WALL CENTER			
	48	SANITARY E. WALL CENTER			
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-17	49	LAUNDRY S. WALL CENTER	WHITE PIPE INSULATION	UNIT B LAUNDRY	60SF
	50				
	51	↓ ↓ ↓			
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-18	52	1ST FLOOR CORRIDOR N	BROWN PUCK MASTIC	UNIT B INTERIOR	220SF
	53				
	54	↓ ↓ ↓			
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		




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Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.19	55	LAUNDRY 3. CENTER	FAN HVAC DUCT MASTIC	UNIT B LAUNDRY	40SF
	56	↓ ↓ ↓	Material		
	57	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227.20	58	B141 CELL DOOR	BLACK CELL WINDOW CAULKING	UNIT B INTERIOR	70SF
	59	B139 CELL DOOR	Material		
	60	B117 CELL DOOR	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227.21	61	1ST FLOOR CORRIDOR WEST WALL N-END	RED ELECTRICAL MASTIC	UNIT B INTERIOR	20SF
	62	↓ ↓ ↓	Material		
	63	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
027-22	64	ROOF B SW	BLACK ROOF SYSTEM	ROOF B	12,000 ^{sq}
	65	NW	Material		
	66	E. CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
			Size/Color		
			Material		
			Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
			Size/Color		
			Material		
			Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		


003555513



Built Environment Testing

Report for:

EPK Tustin
Titan Environmental Solutions, Inc.
1521 East Orangethorpe Ave, Ste B
Fullerton, CA 92831

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 120316-AS, LM; 5701 8th St. Dublin CA
EML ID: 3557600

Approved by:

A handwritten signature in black ink, appearing to read "Danny Li", written over a horizontal line.

Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 03-07-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

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Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St. Dublin CA

Date of Sampling: 02-28-2024
 Date of Receipt: 02-29-2024
 Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Total Samples Submitted:** 70**Total Samples Analyzed:** 70**Total Samples with Layer Asbestos Content > 1%:** 0**Location: 0227-23-67, Unit A Roof Center - Black Penetration Mastic**

Lab ID-Version‡: 17394823-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-23-68, Unit A Roof Center - Black Penetration Mastic

Lab ID-Version‡: 17394824-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-23-69, Unit A Roof Center - Black Penetration Mastic

Lab ID-Version‡: 17394825-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-24-70, Unit A Roof Center - Black Sealant

Lab ID-Version‡: 17394826-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 02-28-2024

Date of Receipt: 02-29-2024

Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-24-71, Unit A Roof Center - Black Sealant**

Lab ID-Version‡: 17394827-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-24-72, Unit A Roof Center - Black Sealant

Lab ID-Version‡: 17394828-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-25-73, Unit A Roof W. Center - HVAC Mastic Grey

Lab ID-Version‡: 17394829-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-25-74, Unit A Roof W. Center - HVAC Mastic Grey

Lab ID-Version‡: 17394830-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

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Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St. Dublin CA

Date of Sampling: 02-28-2024

Date of Receipt: 02-29-2024

Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-25-75, Unit A Roof W. Center - HVAC Mastic Grey**

Lab ID-Version‡: 17394831-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0227-26-76, Unit A Roof E. Center - Black Roof Mastic

Lab ID-Version‡: 17394832-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0227-26-77, Unit A Roof Center - Black Roof Mastic

Lab ID-Version‡: 17394833-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0227-26-78, Unit A Roof Center - Black Roof Mastic

Lab ID-Version‡: 17394834-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Good

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 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St. Dublin CA

Date of Sampling: 02-28-2024
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 Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-27-79, Unit A Roof S. Wall Center - Wall Texture Off-White**

Lab ID-Version‡: 17394835-1

Sample Layers	Asbestos Content
Gray/White Cementitious Material Wall Texture	ND
Blue Fibrous Material (Mesh)	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-27-80, Unit A Roof S. Wall W. End- Wall Texture Off-White

Lab ID-Version‡: 17394836-1

Sample Layers	Asbestos Content
Gray/White Cementitious Material Wall Texture	ND
Blue Fibrous Material (Mesh)	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-27-81, Unit A Roof N. Wall Center - Wall Texture Off-White

Lab ID-Version‡: 17394837-1

Sample Layers	Asbestos Content
Gray/White Cementitious Material Wall Texture	ND
Blue Fibrous Material (Mesh)	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-28-82, Unit A Roof E. Wall S. End - Tan Flashing Caulking

Lab ID-Version‡: 17394838-1

Sample Layers	Asbestos Content
Gray Roof Flashing Caulking	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0227-28-83, Unit A Roof S. Wall Center - Tan Flashing Caulking**

Lab ID-Version‡: 17394839-1

Sample Layers	Asbestos Content
Gray Roof Flashing Caulking	ND
Sample Composite Homogeneity:	Good

Location: 0227-28-84, Unit A Roof W. Wall Center - Tan Flashing Caulking

Lab ID-Version‡: 17394840-1

Sample Layers	Asbestos Content
Gray Roof Flashing Caulking	ND
Sample Composite Homogeneity:	Good

Location: 0227-29-85, Unit A Roof Center - Rolled Roof System Black

Lab ID-Version‡: 17394841-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Tar and Felt	ND
Gray Roofing Material	ND
Gray Roofing Felt	ND
Composite Non-Asbestos Content:	10% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-29-86, Unit A Roof Center - Rolled Roof System Black

Lab ID-Version‡: 17394842-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Gray Roofing Felt	ND
Composite Non-Asbestos Content:	10% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-29-87, Unit A Roof Center - Rolled Roof System Black**

Lab ID-Version‡: 17394843-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Black Roofing Tar and Felt 3	ND
Gray Roofing Material	ND
White Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-30-88, Shower 1 S. Wall Center - White Drywall/Joint Compound

Lab ID-Version‡: 17394844-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Yellow Fibrous Material (Mesh)	ND
Tan Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-30-89, Shower 1 S. Wall Center - White Drywall/Joint Compound

Lab ID-Version‡: 17394845-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Yellow Fibrous Material (Mesh)	ND
Tan Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-30-90, Shower 1 N. Wall Center - White Drywall/Joint Compound**

Lab ID-Version‡: 17394846-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Yellow Fibrous Material (Mesh)	ND
Tan Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-30-91, Shower 1 N. Wall Center - White Drywall/Joint Compound**

Lab ID-Version‡: 17394847-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Yellow Fibrous Material (Mesh)	ND
Tan Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-30-92, Shower 2 N. Wall Center - White Drywall/Joint Compound

Lab ID-Version‡: 17394848-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	ND
Yellow Fibrous Material (Mesh)	ND
Tan Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-31-93, 2nd Floor S. Corridor E. End - White Ceiling Tile 2x2

Lab ID-Version‡: 17394849-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-31-94, 2nd Floor S. Corridor E. End - White Ceiling Tile 2x2

Lab ID-Version‡: 17394850-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0227-31-95, 2nd Floor N. Corridor E. End - White Ceiling Tile 2x2**

Lab ID-Version‡: 17394851-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-32-96, 1st Floor Dayroom SE - Tan Basecove Mastic

Lab ID-Version‡: 17394852-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Non-Fibrous Material (Trace)	ND
White Compound	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-32-97, 1st Floor Dayroom SE - Tan Basecove Mastic

Lab ID-Version‡: 17394853-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Non-Fibrous Material	ND
White Compound	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-32-98, 1st Floor Dayroom NW - Tan Basecove Mastic

Lab ID-Version‡: 17394854-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Non-Fibrous Material (Trace)	ND
White Compound	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-33-99, A140 Floor Center - Green Vinyl Floor Tile 9"x9"**

Lab ID-Version‡: 17394855-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-33-100, N. Corridor Floor W. End - Green Vinyl Floor Tile 9"x9"

Lab ID-Version‡: 17394856-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-33-101, S. Corridor Floor W. End - Green Vinyl Floor Tile 9"x9"

Lab ID-Version‡: 17394857-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-34-102, N. Corridor Floor Center - White Vinyl Floor Tile 9"x9"

Lab ID-Version‡: 17394858-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Gray Mastic	ND
Gray Compound	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-34-103, W. Corridor Floor S. End - White Vinyl Floor Tile 9"x9"**

Lab ID-Version‡: 17394859-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-34-104, Dayroom Floor Center - White Vinyl Floor Tile 9"x9"

Lab ID-Version‡: 17394860-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-35-105, A138 Floor Center - Blue Vinyl Floor Tile 9"x9"

Lab ID-Version‡: 17394861-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-35-106, A138 Floor Center - Blue Vinyl Floor Tile 9"x9"

Lab ID-Version‡: 17394862-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT**Location: 0227-35-107, A138 Floor Center - Blue Vinyl Floor Tile 9"x9"**

Lab ID-Version‡: 17394863-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-36-108, A117 Floor Center - Black Floor Mastic

Lab ID-Version‡: 17394864-1

Sample Layers	Asbestos Content
Black Flooring Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-36-109, A120 Floor Center - Black Floor Mastic

Lab ID-Version‡: 17394865-1

Sample Layers	Asbestos Content
Black Flooring Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0227-36-110, A121 Floor Center - Black Floor Mastic

Lab ID-Version‡: 17394866-1

Sample Layers	Asbestos Content
Black Flooring Mastic	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT**Location: 0227-37-111, Laundry E. Wall Center - Grey Concrete**

Lab ID-Version‡: 17394867-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0227-37-112, Laundry E. Wall Center - Grey Concrete

Lab ID-Version‡: 17394868-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0227-37-113, Laundry E. Wall Center - Grey Concrete

Lab ID-Version‡: 17394869-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0227-38-114, W. Corridor Ceiling Center - White Ceiling Tile 9"x9"

Lab ID-Version‡: 17394870-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 30% Glass Fibers
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT**Location: 0227-38-115, W. Corridor Ceiling Center - White Ceiling Tile 9"x9"**

Lab ID-Version‡: 17394871-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 30% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-38-116, W. Corridor Ceiling Center - White Ceiling Tile 9"x9"

Lab ID-Version‡: 17394872-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 30% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-39-117, W. Corridor Ceiling Center - Brown Puck Mastic

Lab ID-Version‡: 17394873-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-39-118, W. Corridor Ceiling Center - Brown Puck Mastic

Lab ID-Version‡: 17394874-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-39-119, W. Corridor Ceiling Center - Brown Puck Mastic**

Lab ID-Version‡: 17394875-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-40-120, Shower 2 N. Wall Center - Grey Plaster

Lab ID-Version‡: 17394876-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-40-121, Shower 2 S. Wall Center - Grey Plaster

Lab ID-Version‡: 17394877-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-40-122, Shower 1 N. Wall Center - Grey Plaster

Lab ID-Version‡: 17394878-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

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Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St. Dublin CA

Date of Sampling: 02-28-2024
 Date of Receipt: 02-29-2024
 Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-40-123, Shower 1 S. Wall Center - Grey Plaster**

Lab ID-Version‡: 17394879-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-40-124, A138 E. Wall S. End - Grey Plaster

Lab ID-Version‡: 17394880-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-41-125, Laundry NE Corner - White Pipe Insulation

Lab ID-Version‡: 17394881-1

Sample Layers	Asbestos Content
White Paper	ND
Silver Foil	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	80% Glass Fibers 10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-41-126, Laundry NE Corner - White Pipe Insulation

Lab ID-Version‡: 17394882-1

Sample Layers	Asbestos Content
White Paper	ND
Silver Foil	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	80% Glass Fibers 10% Cellulose
Sample Composite Homogeneity:	Moderate

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 C/O: EPK Tustin
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Date of Sampling: 02-28-2024
 Date of Receipt: 02-29-2024
 Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-41-127, Laundry NE Corner - White Pipe Insulation**

Lab ID-Version‡: 17394883-1

Sample Layers	Asbestos Content
White Paper	ND
Silver Foil	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	80% Glass Fibers 10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-42-128, Laundry SE Corner - Tan HVAC Mastic

Lab ID-Version‡: 17394884-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0227-42-129, Laundry SE Corner - Tan HVAC Mastic

Lab ID-Version‡: 17394885-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0227-42-130, Laundry SE Corner - Tan HVAC Mastic

Lab ID-Version‡: 17394886-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 02-28-2024
 Date of Receipt: 02-29-2024
 Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-43-131, A209 Cell Window - Cell Window Caulking Black**

Lab ID-Version‡: 17394887-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity:	Good

Location: 0227-43-132, A222 Cell Window - Cell Window Caulking Black

Lab ID-Version‡: 17394888-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity:	Good

Location: 0227-43-133, A23A Cell Window - Cell Window Caulking Black

Lab ID-Version‡: 17394889-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity:	Good

Location: 0227-44-134, 2nd Floor N. Corridor W. End - Red Electrical Mastic

Lab ID-Version‡: 17394890-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St. Dublin CA

Date of Sampling: 02-28-2024
 Date of Receipt: 02-29-2024
 Date of Report: 03-07-2024

ASBESTOS PLM REPORT**Location: 0227-44-135, 2nd Floor N. Corridor W. End - Red Electrical Mastic**

Lab ID-Version‡: 17394891-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-44-136, 2nd Floor N. Corridor W. End - Red Electrical Mastic

Lab ID-Version‡: 17394892-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Project No.: 120316-AS, LM
 Project Name: FEDERAL CORRECTIONAL INSTITUTION
 DUBLIN CAMP UNIT A DETENTION CTR
 Project Address: 5701 8TH ST. DUBLIN CA 94568
 Inspector: GABRIEL KLEIN
 Sample Date: 02-28-24
 Send Results to: RESULTS.NORCAL@TITAN-ENVIRO.COM
 Analysis: PLM Bulk Asbestos Analysis by EPA 600/R-93/116 / Other:

Special Instructions:

- ☐ Analyze all wall system samples; Stop at first positive (>1%) for all single layer, homogenous materials (D)
☒ Stop at first positive (>1%) for ALL wall system samples and/or single layer, homogenous materials (G)
☐ Analyze ALL samples.
☐ Other:

TAT: 3 hr / 6 hr / 24 hr / Other: 5 DAY ☒ Occupied ☐ Unoccupied

Sample Number	Sample Location	Material Description	Material Locations	Quantity
0227-23 67	UNIT A ROOF CENTER	BLACK PENETRATION MASTIC	UNIT A ROOF	75SF
68	UNIT A ROOF CENTER	Material		
69	UNIT A ROOF CENTER	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
0227-24 70	UNIT A ROOF CENTER	BLACK SEALANT	UNIT A ROOF SKYLIGHT	85SF
71	↓ ↓ ↓	Material		
72	↓ ↓ ↓	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
0227-25 73	UNIT A ROOF W. CENTER	HVAC MASTIC GREY	UNIT A ROOF HVAC UNIT	70SF
74	↓ ↓ ↓	Material		
75	↓ ↓ ↓	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		



Relinquished (sign):

Name (print): GABRIEL KLEIN

Date/Time: 2-28-24 ☒ Secure Dropbox ☐ Secure Courier Service

Received by Lab (sign):

Name (print): Schmitz

Date/Time: 2/29/24 9:50am

OAKLAND ADDRESS: 1901 HARRISON STREET, SUITE 100, OAKLAND, CA 94612 * PHONE: 888-948-4826

Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-26	76	UNIT A ROOF E. CENTER	BLACK ROOF MASTIC	UNIT A ROOF	120 SF
	77	UNIT A ROOF CENTER			
	78	↓ ↓ ↓			
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-27	79	UNIT A ROOF S. WALL CENTER	WALL TEXTURE OFF-WHITE	UNIT A ROOF PARAPET	780 SF
	80	UNIT A ROOF S. WALL W. END		WALL	
	81	UNIT A ROOF N. WALL CENTER			
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-28	82	UNIT A ROOF E. WALL S. END	TAN FLASHING CAULKING	UNIT A ROOF	260 SF
	83	↓ S. WALL CENTER			
	84	↓ W. WALL CENTER			
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number	Sample Location	Material Description	Material Locations	Quantity
0227.29	85 UNIT A ROOF CENTER	ROLLED ROOF SYSTEM	UNIT A ROOF	12,000 SF
	86	BLACK		
	87			
		Friable / Non-Friable		
		TSI / Surf / Misc		
		Condition: G / D / SD		
0227.30	88 SHOWER 1 S. WALL CENTER	WHITE DRY MIX JOINT COMPOUND	UNIT A INTERIOR	1,300 SF
	89			
	90 SHOWER 1 N. WALL CENTER			
	91			
	92 SHOWER 2 N. WALL CENTER			
		Friable / Non-Friable		
		TSI / Surf / Misc		
		Condition: G / D / SD		
0227.31	93 2ND FLOOR S. CORRIDOR E. END	WHITE CEILING TILE 2x2	UNIT A INTERIOR	1,200 SF
	94			
	95 2ND FLOOR N. CORRIDOR E. END			
		Friable / Non-Friable		
		TSI / Surf / Misc		
		Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.32	96	1ST FLOOR DAY ROOM SE	TAN BASECOT MASTIC	UNIT A INTERIOR	1,100 SF
	97	1ST FLOOR DAY ROOM SE			
	98	1ST FLOOR DAY ROOM NW			
			Friable / Non-Friable		
			TSI / Surf / Misc		
			Condition: G / D / SD		
0227.33	99	A140 FLOOR CENTER	GREY VINYL FLOOR TILE	UNIT A INTERIOR	5.790
	100	N. CORRIDOR FLOOR W. END			
	101	S. CORRIDOR FLOOR W. END			
			Friable / Non-Friable		
			TSI / Surf / Misc		
			Condition: G / D / SD		
0227.34	102	S. CORRIDOR FLOOR CENTER	WHITE VINYL FLOOR TILE	UNIT A INTERIOR	600 SF
	103	W. CORRIDOR FLOOR S. END			
	104	DAY ROOM FLOOR CENTER			
			Friable / Non-Friable		
			TSI / Surf / Misc		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.35	105	A138 FLOOR CENTER	BLUE VINYL ^{Size/Color} FLOOR TILE	UNIT A INTERIOR A138	100 SF
	106		9" X 9" ^{Material}		
	107	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227.36	108	A117 FLOOR CENTER	BLACK FLOOR ^{Size/Color} MASTIC	UNIT A INTERIOR	6,370
	109	A120 FLOOR CENTER	Material		
	110	A121 FLOOR CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227.37	111	LAUNDRY E. WALL CENTER	GREY ^{Size/Color} CONCRETE	UNIT A INTERIOR	12,000
	112		Material		
	113	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.38	114	W. CORRIDOR CEILING CENTER	WHITE CEILING TILE 9"x9"	UNIT A INTERIOR	220 SF
	115	↓	Material		
	116	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227.39	117	W. CORRIDOR CEILING CENTER	BROWN POOR MASTIC	UNIT A INTERIOR	220 SF
	118	↓	Material		
	119	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227.40	120	SHOWER 2 N. WALL CENTER	GREY PLASTER	UNIT A INTERIOR	2600 SF
	121	↓ S. WALL CENTER	Material		
	122	SHOWER 1 N. WALL CENTER	Texture/Pattern		
	123	↓ 1 S. WALL CENTER	Assembly/Layers		
	124	A138 E. WALL S. END	Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-41	125	LAUNDRY NE. CORNER	WHITE PIPE INSULATION	UNIT A INTERIOR LAUNDRY	130 SF
	126		Material		
	127	↓	Texture/Pattern		
		↓	Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-42	128	LAUNDRY SE CORNER	TAN HVAC DUCTWORK	UNIT A INTERIOR LAUNDRY	455F
	129		Material		
	130	↓	Texture/Pattern		
		↓	Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-43	131	A209 CELL WINDOW	CELL WINDOW CAULKING	UNIT A INTERIOR	170SF
	132	A222 CELL WINDOW	GLASS		
	133	A23A CELL WINDOW	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-44	134	2ND FLOOR CORRIDOR WEND	RED ELECTRICAL MASTIC	UNIT A INTERIOR	20 SF
	135		Material		
	136		Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
			Size/Color		
			Material		
			Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
			Size/Color		
			Material		
			Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		





Built Environment Testing

Report for:

EPK Tustin
Titan Environmental Solutions, Inc.
1521 East Orangethorpe Ave, Ste B
Fullerton, CA 92831

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 120316-AS, LM; 5701 8th St, Dublin, CA
EML ID: 3558770

Approved by:

A handwritten signature in black ink, appearing to read "Danny Li", written over a horizontal line.

Approved Signatory
Danny Li

Dates of Analysis:

Asbestos PLM: 03-07-2024 and 03-08-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

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Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St, Dublin, CA

Date of Sampling: 02-29-2024
 Date of Receipt: 03-04-2024
 Date of Report: 03-08-2024

ASBESTOS PLM REPORT**Total Samples Submitted:** 99**Total Samples Analyzed:** 91**Total Samples with Layer Asbestos Content > 1%:** 4**Location: 0227-45 137, Roof C W. Wall S. End, Grey Wall Texture, Unit C Roof**

Lab ID-Version‡: 17402311-1

Sample Layers	Asbestos Content
Gray Texture	ND
Blue Tape (Mesh)	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-45 138, Roof C W. Wall N. End, Grey Wall Texture, Unit C Roof

Lab ID-Version‡: 17402312-1

Sample Layers	Asbestos Content
Gray Texture	ND
Blue Tape (Mesh)	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-45 139, Roof C N. Wall Center, Grey Wall Texture, Unit C Roof

Lab ID-Version‡: 17402313-1

Sample Layers	Asbestos Content
Gray Texture	ND
Blue Tape (Mesh)	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0227-46 140, Roof C West Center, Black Rolled Roof System, Unit C Roof

Lab ID-Version‡: 17402314-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Material	ND
Black Roofing Material 2	ND
Black Roofing Material 3	ND
White Compound	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

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 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St, Dublin, CA

Date of Sampling: 02-29-2024

Date of Receipt: 03-04-2024

Date of Report: 03-08-2024

ASBESTOS PLM REPORT**Location: 0227-46 141, Roof C Center, Black Rolled Roof System, Unit C Roof**

Lab ID-Version‡: 17402315-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Material	ND
Black Roofing Material 2	ND
Black Non-Fibrous Material	ND
White Compound	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 0227-46 142, Roof C North Center, Black Rolled Roof System, Unit C Roof

Lab ID-Version‡: 17402316-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Material	ND
Black Non-Fibrous Material	ND
White Compound	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 0227-47 143, Roof C W. Wall Center, Black Seam Mastic, Unit C Roof

Lab ID-Version‡: 17402317-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Black Mastic	7% Chrysotile
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Samples 0227-47-144 & 0227-47-145 were not analyzed due to prior positive series.**Location: 0227-48 146, Roof C W. Wall Center, Tan Flashing Caulking, Unit C Roof**

Lab ID-Version‡: 17402320-1

Sample Layers	Asbestos Content
Tan Caulk	ND
Sample Composite Homogeneity:	Moderate

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 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St, Dublin, CA

Date of Sampling: 02-29-2024
 Date of Receipt: 03-04-2024
 Date of Report: 03-08-2024

ASBESTOS PLM REPORT**Location: 0227-48 147, Roof C N. Wall Center, Tan Flashing Caulking, Unit C Roof**

Lab ID-Version‡: 17402321-1

Sample Layers	Asbestos Content
Tan Caulk	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-48 148, Roof C S. Wall Center, Tan Flashing Caulking, Unit C Roof

Lab ID-Version‡: 17402322-1

Sample Layers	Asbestos Content
Tan Caulk	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-49 149, Roof C Center, Black Penetration Mastic, Unit C Roof

Lab ID-Version‡: 17402323-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-49 150, Roof C West Center, Black Penetration Mastic, Unit C Roof

Lab ID-Version‡: 17402324-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St, Dublin, CA

Date of Sampling: 02-29-2024
 Date of Receipt: 03-04-2024
 Date of Report: 03-08-2024

ASBESTOS PLM REPORT**Location: 0227-49 151, Roof C North Center, Black Penetration Mastic, Unit C Roof**

Lab ID-Version‡: 17402325-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-50 152, Roof C W. Wall Center, Tan Penetration Mastic, Unit C Roof

Lab ID-Version‡: 17402326-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Mastic (Trace)	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-50 153, Roof C W. Wall Center, Tan Penetration Mastic, Unit C Roof

Lab ID-Version‡: 17402327-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Mastic (Trace)	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-50 154, Roof C N. Wall Center, Tan Penetration Mastic, Unit C Roof

Lab ID-Version‡: 17402328-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Black Mastic (Trace)	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-51 155, Roof C Center, Black Roof Mastic, Unit C Roof**

Lab ID-Version‡: 17402329-1

Sample Layers	Asbestos Content
White Non-Fibrous Material	ND
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-51 156, Roof C West Center, Black Roof Mastic, Unit C Roof

Lab ID-Version‡: 17402330-1

Sample Layers	Asbestos Content
White Non-Fibrous Material	ND
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-51 157, Roof C North Center, Black Roof Mastic, Unit C Roof

Lab ID-Version‡: 17402331-1

Sample Layers	Asbestos Content
White Non-Fibrous Material	ND
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-52 158, Roof C W. Wall S. End, Off-white Seam Mastic, Unit C Roof

Lab ID-Version‡: 17402332-1

Sample Layers	Asbestos Content
Off-White Mastic	2% Chrysotile
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Samples 0227-52-159 & 0227-52-160 were not analyzed due to prior positive series.

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ASBESTOS PLM REPORT**Location: 0227-53 161, Roof C Tower NE, Black Window Sealant, Unit C Roof Tower**

Lab ID-Version‡: 17402335-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity:	Good

Location: 0227-53 162, Roof C Tower NE, Black Window Sealant, Unit C Roof Tower

Lab ID-Version‡: 17402336-1

Sample Layers	Asbestos Content
Black Sealant	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 0227-53 163, Roof C Tower NE, Black Window Sealant, Unit C Roof Tower

Lab ID-Version‡: 17402337-1

Sample Layers	Asbestos Content
Black Sealant	ND
Sample Composite Homogeneity:	Good

Location: 0227-54 164, Roof C Tower NW, White Window Caulking, Unit C Roof Tower

Lab ID-Version‡: 17426529-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0227-54 165, Roof C Tower NW, White Window Caulking, Unit C Roof Tower**

Lab ID-Version‡: 17426530-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity:	Good

Location: 0227-54 166, Roof C Tower NW, White Window Caulking, Unit C Roof Tower

Lab ID-Version‡: 17426531-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity:	Good

Location: 0227-55 167, Roof C N. Wall Center, Grey Mortar, Unit C Roof

Lab ID-Version‡: 17426532-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-55 168, Roof C N. Wall Center, Grey Mortar, Unit C Roof

Lab ID-Version‡: 17426533-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-55 169, Roof C N. Wall Center, Grey Mortar, Unit C Roof**

Lab ID-Version‡: 17426534-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-56 170, Roof C Tower S. Wall, Grey Flashing Caulking, Unit C Roof Tower

Lab ID-Version‡: 17426535-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-56 171, Roof C Tower S. Wall, Grey Flashing Caulking, Unit C Roof Tower

Lab ID-Version‡: 17426536-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-56 172, Roof C Tower W. Wall, Grey Flashing Caulking, Unit C Roof Tower

Lab ID-Version‡: 17426537-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 0227-57 173, Receiving/Discharge S. Wall Center, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426538-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-57 174, Processing Bathroom N. Wall W. End, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426539-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-57 175, Library E. Wall N. End, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426540-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-57 176, H.R. Manager E. Wall N. End, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426541-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 0227-57 177, H.R. Assistant E. Wall Center, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426542-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-57 178, Waiting E. Wall Center, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426543-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-57 179, H.R. Manager W. Wall Center, White Dry Wall/Joint Compound, Unit C Interior

Lab ID-Version‡: 17426544-1

Sample Layers	Asbestos Content
Cream Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-58 180, Receiving/Discharge Ceiling N., White Ceiling Tile 9" x 9", Unit C Interior

Lab ID-Version‡: 17426545-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 0227-58 181, Receiving/Discharge Ceiling N., White Ceiling Tile 9" x 9", Unit C Interior

Lab ID-Version‡: 17426546-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-58 182, Receiving/Discharge Ceiling N., White Ceiling Tile 9" x 9", Unit C Interior

Lab ID-Version‡: 17426547-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-59 183, Receiving/Discharge Ceiling N., Brown Puck Mastic, Unit C Interior

Lab ID-Version‡: 17426548-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: 0227-59 184, Receiving/Discharge Ceiling N., Brown Puck Mastic, Unit C Interior

Lab ID-Version‡: 17426549-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-59 185, Receiving/Discharge Ceiling N., Brown Puck Mastic, Unit C****Interior**

Lab ID-Version‡: 17426550-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0227-60 186, Counter E. Wall Center, Black Window Caulking, Unit C Interior

Lab ID-Version‡: 17426551-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

Location: 0227-60 187, Counter E. Wall Center, Black Window Caulking, Unit C Interior

Lab ID-Version‡: 17426552-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

Location: 0227-60 188, Sally Port S. Wall Center, Black Window Caulking, Unit C**Interior**

Lab ID-Version‡: 17426553-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0227-61 189, W. Corridor S. Wall Center, Cove Base Tan Mastic, Unit C Interior

Lab ID-Version‡: 17426554-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose < 1% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-61 190, W. Corridor S. Wall Center, Cove Base Tan Mastic, Unit C Interior

Lab ID-Version‡: 17426555-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose < 1% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-61 191, Witness/Attorney Room N. Wall W. End, Cove Base Tan Mastic, Unit C Interior

Lab ID-Version‡: 17426556-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose < 1% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-62 192, Tower E. Center, Red Vinyl Floor Tile 9" x 9", Unit C Interior

Lab ID-Version‡: 17426557-1

Sample Layers	Asbestos Content
Red Floor Tile	ND
Black Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 0227-62 193, Witness/Attorney Room Center, Red Vinyl Floor Tile 9" x 9", Unit C Interior

Lab ID-Version‡: 17426558-1

Sample Layers	Asbestos Content
Red Floor Tile	ND
Black Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-62 194, Waiting S. Center, Red Vinyl Floor Tile 9" x 9", Unit C Interior

Lab ID-Version‡: 17426559-1

Sample Layers	Asbestos Content
Red Floor Tile	ND
Black Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-63 195, Witness/Attorney Room Center, White Vinyl Floor Tile, Unit C Interior

Lab ID-Version‡: 17426560-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Poor

Location: 0227-63 196, Witness/Attorney Room Center, White Vinyl Floor Tile, Unit C Interior

Lab ID-Version‡: 17426561-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 0227-63 197, Witness/Attorney Room Center, White Vinyl Floor Tile, Unit C Interior

Lab ID-Version‡: 17426562-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Poor

Location: 0227-64 198, H.R. Manager Center, Black Floor Mastic, Unit C Interior

Lab ID-Version‡: 17426563-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-64 199, H.R. Assistant Center, Black Floor Mastic, Unit C Interior

Lab ID-Version‡: 17426564-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-64 200, Tower Center E., Black Floor Mastic, Unit C Interior

Lab ID-Version‡: 17426565-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

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Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.
 C/O: EPK Tustin
 Re: 120316-AS, LM; 5701 8th St, Dublin, CA

Date of Sampling: 02-29-2024

Date of Receipt: 03-04-2024

Date of Report: 03-08-2024

ASBESTOS PLM REPORT

Location: 0227-65 201, Kitchen Center N., White Ceiling Tile 2 x 4 Smooth, Unit C Interior

Lab ID-Version‡: 17426566-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose 3% Vermiculite < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-65 202, Kitchen Center N., White Ceiling Tile 2 x 4 Smooth, Unit C Interior

Lab ID-Version‡: 17426567-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose 3% Vermiculite < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-65 203, Kitchen Center N., White Ceiling Tile 2 x 4 Smooth, Unit C Interior

Lab ID-Version‡: 17426568-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	3% Cellulose 3% Vermiculite < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-66 204, Kitchen W. Wall S. End, Red Electrical Mastic, Unit C Interior

Lab ID-Version‡: 17426569-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-66 205, Tower S. Wall E. End, Red Electrical Mastic, Unit C Interior**

Lab ID-Version‡: 17426570-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-66 206, Waiting N. Wall W. End, Red Electrical Mastic, Unit C Interior

Lab ID-Version‡: 17426571-1

Sample Layers	Asbestos Content
Red Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-67 207, Maintenance N. Wall Center, Grey Plaster, Unit C Interior

Lab ID-Version‡: 17426572-1

Sample Layers	Asbestos Content
White Plaster	ND
Gray Plaster	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-67 208, Daily Stores N. Wall Center, Grey Plaster, Unit C Interior

Lab ID-Version‡: 17426573-1

Sample Layers	Asbestos Content
White Plaster	ND
Gray Plaster	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-67 209, Kitchen E. Wall Center, Grey Plaster, Unit C Interior**

Lab ID-Version‡: 17426574-1

Sample Layers	Asbestos Content
White Plaster	ND
Gray Plaster	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-67 210, Staff Restroom, E. Wall Center, Grey Plaster, Unit C Interior

Lab ID-Version‡: 17426575-1

Sample Layers	Asbestos Content
White Plaster	ND
Gray Plaster	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-67 211, Daily Stores S. Wall W. End, Grey Plaster, Unit C Interior

Lab ID-Version‡: 17426576-1

Sample Layers	Asbestos Content
White Plaster	ND
Gray Plaster	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-68 212, Daily Stores Center, Tan Fire Proofing, Unit C Interior

Lab ID-Version‡: 17426577-1

Sample Layers	Asbestos Content
Tan Fireproofing	ND
Composite Non-Asbestos Content:	50% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

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Date of Report: 03-08-2024

ASBESTOS PLM REPORT**Location: 0227-68 213, Laundry Office Center, Tan Fire Proofing, Unit C Interior**

Lab ID-Version‡: 17426578-1

Sample Layers	Asbestos Content
Tan Fireproofing	ND
Composite Non-Asbestos Content:	50% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-68 214, Maintenance Center, Tan Fire Proofing, Unit C Interior

Lab ID-Version‡: 17426579-1

Sample Layers	Asbestos Content
Tan Fireproofing	ND
Composite Non-Asbestos Content:	50% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-69 215, Daily Stores Center N., Off-white Pipe Insulation, Unit C Interior

Lab ID-Version‡: 17426580-1

Sample Layers	Asbestos Content
Off-White Texture	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-69 216, Daily Stores Center N., Off-white Pipe Insulation, Unit C Interior

Lab ID-Version‡: 17426581-1

Sample Layers	Asbestos Content
Off-White Texture	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Date of Report: 03-08-2024

ASBESTOS PLM REPORT**Location: 0227-69 217, Daily Stores Center N., Off-white Pipe Insulation, Unit C Interior**

Lab ID-Version‡: 17426582-1

Sample Layers	Asbestos Content
Off-White Texture	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-70 218, Daily Stores E. Wall N. End, Off-white Door Seam Mastic, Unit C Interior

Lab ID-Version‡: 17426583-1

Sample Layers	Asbestos Content
Off-White Mastic	2% Chrysotile
Sample Composite Homogeneity:	Moderate

Comments: Sample 0227-70 219 & 0227-70 220 were not analyzed due to prior positive series.**Location: 0227-71 221, Loading Area Center, Grey Concrete, Unit C Interior**

Lab ID-Version‡: 17426586-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-71 222, Loading Area Center, Grey Concrete, Unit C Interior

Lab ID-Version‡: 17426587-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0227-71 223, Loading Area Center, Grey Concrete, Unit C Interior**

Lab ID-Version‡: 17426588-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-72 224, Secretary SE, Yellow Carpet Glue, Unit C Interior, Office

Lab ID-Version‡: 17426589-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose < 1% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0227-72 225, Superindendant SE, Yellow Carpet Glue, Unit C Interior, Office

Lab ID-Version‡: 17426590-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose < 1% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0227-72 226, Case Worker NW, Yellow Carpet Glue, Unit C Interior, Office

Lab ID-Version‡: 17426591-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose < 1% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 0227-73 227, Kitchen Center N, White Ceiling Tile 2 x 4 Textured, Unit C Interior

Lab ID-Version‡: 17426592-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-73 228, Kitchen Center N, White Ceiling Tile 2 x 4 Textured, Unit C Interior

Lab ID-Version‡: 17426593-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-73 229, Kitchen Center N, White Ceiling Tile 2 x 4 Textured, Unit C Interior

Lab ID-Version‡: 17426594-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0227-74 230, Boiler Room S. Center, Black Duct Seam Mastic, Unit C Interior

Lab ID-Version‡: 17426595-1

Sample Layers	Asbestos Content
Black/White Mastic	5% Chrysotile
Sample Composite Homogeneity:	Moderate

Comments: Sample 0227-74 231 & 0227-74-232 were not analyzed due to prior positive series.

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ASBESTOS PLM REPORT**Location: 0227-75 233, Boiler Room E. Wall Center, Tan Base Cove Mastic, Boiler Room****Unit C**

Lab ID-Version‡: 17426598-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-75 234, Boiler Room E. Wall Center, Tan Base Cove Mastic, Boiler Room**Unit C**

Lab ID-Version‡: 17426599-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0227-75 235, Boiler Room E. Wall Center, Tan Base Cove Mastic, Boiler Room**Unit C**

Lab ID-Version‡: 17426600-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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Project No.: 120316-031CM
 Project Name: FEDERAL CORRECTIONAL INSTITUTION
 Project Address: DUBLIN CAMP UNIT C DETENTION CTR
 5701 8TH ST DUBLIN, CA 94568
 Inspector: GABRIEL KLEIN
 Sample Date: 02-29-24
 Send Results to: RESULTS.NORCAL@TITAN-ENVIRO.COM
 Analysis: PLM Bulk Asbestos Analysis by EPA 600/R-93/116 / Other:

Special Instructions:

- ☐ Analyze all wall system samples; Stop at first positive (>1%) for all single layer, homogenous materials (D)
☒ Stop at first positive (>1%) for ALL wall system samples and/or single layer, homogenous materials (G)
☐ Analyze ALL samples.
☐ Other:
 TAT: 3 hr / 6 hr / 24 hr / Other: 5 DAY ☒ Occupied ☐ Unoccupied

Sample Number	Sample Location	Material Description	Material Locations	Quantity
0227-45	137 ROOF C W. WALL S. END	GRAY WALL TEXTURE	UNIT C ROOF	900SF
	138 ROOF C W. WALL N. END	Material		
	139 ROOF C N. WALL CENTER	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
0227-46	140 ROOF C WEST CENTER	BLACK ROLLED ROOF SYSTEM	UNIT C ROOF	9,000SF
	141 CENTER	Material		
	142 NORTH CENTER	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
0227-47	143 ROOF C W. WALL CENTER	BLACK SEAM MASTIC	UNIT C ROOF	305F
	144	Material		
	145 ROOF C N. WALL CENTER	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		



003558770

Relinquished: (sign):
 Received by Lab (sign):

Name (print):
 Name (print):

Date/Time:
 Date/Time:

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OAKLAND ADDRESS: 1901 HARRISON STREET, SUITE 100, OAKLAND, CA 94612 * PHONE: 888-948-4826

Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-48	146	ROOF C W. WALL CENTER	TAN FLASHING ^{Size/Color} CRACKING	UNIT C ROOF	300 SF
	147	N. WALL CENTER	Material		
	148	S. WALL CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-49	149	ROOF C CENTER	BLACK PENETRATION ^{Size/Color} MASTIC	UNIT C ROOF	55 SF
	150	WEST CENTER	Material		
	151	NORTH CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-50	152	ROOF C W. WALL CENTER	TAN PENETRATION MASTIC	UNIT C ROOF	10 SF
	153	↓ ↓ ↓	Material		
	154	N. WALL CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-51	155	ROOF C CENTER	BLACK ROOF MASTIC	UNIT C ROOF	100SF
	156	WEST CENTER	Material		
	157	NORTH CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-52	158	ROOF C W. WALL S. END	OFF-WHITE SEAM MASTIC	UNIT C ROOF	20SF
	159		Material		
	160	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-53	161	ROOF C TOWER NE	BLACK WINDOW SEALANT	UNIT C ROOF TOWER	120SF
	162		Material		
	163	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



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Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-54	164	ROOF C TOWER NW	WHITE WINDOW ^{Size/Color} CAULKING	UNIT C ROOF TOWER	155F
	165	↓ ↓ ↓	Material		
	166	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-55	167	ROOF C N. WALL CENTER	GREY MORTAR ^{Size/Color}	UNIT C ROOF	305F
	168	↓ ↓ ↓	Material		
	169	↓ ↓ ↓	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-56	170	ROOF C TOWER S. WALL	GREY FLASHING ^{Size/Color} CAULKING	UNIT C ROOF TOWER	405F
	171	↓ ↓ ↓	Material		
	172	↓ TOWER W. WALL	Texture/Pattern		
			Assembly/Layers		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number	Sample Location	Material Description	Material Locations	Quantity
0227-51	173 RECEIVING/DISCHARGE S. WALL CENTER	WHITE DRY WALL JOINT COMPOUND <small>Size/Color</small>	UNIT C INTERIOR	10,960 ^{SF}
	174 PROCESSING BATHROOM N. WALL W. END	<small>Material</small>		
	175 LIBRARY E. WALL N. END	<small>Texture/Pattern</small>		
	176 H.R. MANAGER E. WALL N. END	<small>Assembly/Layers</small>		
	177 H.R. ASSISTANT E. WALL CENTER	Friable / Non-Friable		
	178 WAITING E. WALL CENTER	TSI / Surf / Misc.		
	179 H.R. MANAGER W. WALL CENTER	Condition: G / D / SD		
0227-5B	180 RECEIVING/DISCHARGE CEILING N.	WHITE CEILING TILE 9"X9" <small>Size/Color</small>	UNIT C INTERIOR	1,700 ^{SF}
	181	<small>Material</small>		
	182	<small>Texture/Pattern</small>		
		<small>Assembly/Layers</small>		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		
0227-5C	183 RECEIVING/DISCHARGE CEILING N	BROWN PUCK MASTIC <small>Size/Color</small>	UNIT C INTERIOR	1,700 ^{SF}
	184	<small>Material</small>		
	185	<small>Texture/Pattern</small>		
		<small>Assembly/Layers</small>		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		



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Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-60	186	COUNTER E. WALL CENTER	BLACK WINDOW CAULKING	UNIT C INTERIOR	1,250 ^{5F}
	187	↓ ↓ ↓			
	188	SALLY PORT S. WALL CENTER			
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-61	189	W. CORRIDOR S. WALL CENTER	COVE BASE FOR MASTIC	UNIT C INTERIOR	1,900 ^{5F}
	190	↓ ↓ ↓			
	191	WITNESS / ATTORNEY RM N. WALL W. END			
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-62	192	TOWER E. CENTER	RED VINYL FLOOR TILE	UNIT C INTERIOR	3,200 ^{5F}
	193	WITNESS / ATTORNEY RM CENTER			
	194	WAITING S. CENTER			
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-63	195	WITNESS/ATTORNEY RM CENTER	WHITE VINYL FLOOR TILE <small>Size/Color</small>	UNIT C INTERIOR	300SF
	196		<small>Material</small>		
	197		<small>Texture/Pattern</small>		
			<small>Assembly/Layers</small>		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-64	198	H.R. MANAGER CENTER	BLACK FLOOR MASTIC <small>Size/Color</small>	UNIT C INTERIOR	3,500 ^{SF}
	199	H.R. ASSISTANT CENTER	<small>Material</small>		
	200	TOWER CENTER E.	<small>Texture/Pattern</small>		
			<small>Assembly/Layers</small>		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227-65	201	KITCHEN CENTER N.	WHITE CEILING TILE 2x4 <small>Size/Color</small>	UNIT C INTERIOR	2,220 ^{SF}
	202		<small>Material</small> SMOOTH		
	203		<small>Texture/Pattern</small>		
			<small>Assembly/Layers</small>		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-66	204	KITCHEN W. WALL S. END	RED ELECTRICAL MASTIC	UNIT C INTERIOR	75 SF
	205	TOILET S. WALL E. END			
	206	WAITING N. WALL W. END			
0227-67	207	MAINTENANCE N. WALL CENTER	GREY PLASTER	UNIT C INTERIOR	4,200 SF
	208	DAILY STORES N. WALL CENTER			
	209	KITCHEN E. WALL CENTER			
	210	STAFF RESTROOM E. WALL CENTER			
	211	DAILY STORES S. WALL W. END			
0227-68	212	DAILY STORES CENTER	TAN FIRE PROOFING	UNIT C INTERIOR	200 SF
	213	LAUNDRY OFFICE CENTER			
	214	MAINTENANCE CENTER			



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.69	215	DAILY STORES CENTER N.	OFF-WHITE PIPE ^{Size/Color} INSULATION	UNIT C INTERIOR	850 SF
	216		Material		
	217		Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227.70	218	DAILY STORES E. WALL N. END	OFF-WHITE DOOR ^{Size/Color} SEAM MASTIC	UNIT C INTERIOR	855 SF
	219	KITCHEN E. WALL S. END	Material		
	220	KITCHEN S. WALL CENTER	Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
0227.71	221	LOADING AREA CENTER	GREY ^{Size/Color} CONCRETE	UNIT C INTERIOR	13500 SF
	222		Material		
	223		Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227-72	224	SECRETARY SE	YELLOW CARPET ^{Size/Color} GLUE	UNIT C INTERIOR	1,200 SF
	225	SUPERINTENDANT SE	^{Material}	OFFICES	
	226	CASE WORKER NW	^{Texture/Pattern}		
			^{Assembly/Layers}		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-73	227	KITCHEN CENTER N	WHITE CEILING ^{Size/Color} TILE 2x4	UNIT C INTERIOR	1,700 SF
	228		^{Material} TEXTURED		
	229	↓ ↓ ↓	^{Texture/Pattern}		
			^{Assembly/Layers}		
			<u>Friable</u> / Non-Friable		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		
0227-74	230	BOILER ROOM S. CENTER	BLACK DUCT ^{Size/Color} FOAM MASTIC	UNIT C INTERIOR	290 SF
	231		^{Material}		
	232	↓ ↓ ↓	^{Texture/Pattern}		
			^{Assembly/Layers}		
			Friable / <u>Non-Friable</u>		
			TSI / Surf / <u>Misc.</u>		
			Condition: <u>G</u> / D / SD		



Sample Number		Sample Location	Material Description	Material Locations	Quantity
0227.75	233	BOILER ROOM E. WALL CENTER	T&N BASE COAT MORTAR	BOILER ROOM UNIT C	20 SF
	234	/	Material		
	235	/	Texture/Pattern		
		/	Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
			Size/Color		
			Material		
			Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		
			Size/Color		
			Material		
			Texture/Pattern		
			Assembly/Layers		
			Friable / Non-Friable		
			TSI / Surf / Misc.		
			Condition: G / D / SD		





Asbestos-Containing Materials Survey Report
Federal Correctional Institution – Dublin Camp Detention Center
Units A, B, and C
5701 8th Street, Dublin, California 94568
Project No. 120316-AS
March 14, 2024

ATTACHMENT II

CAD FLOOR PLAN DRAWINGS

LEGEND:

● Non-ACM Sample Location

— Direction Sample Location

NOTES:**PROJECT NAME:**

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO: 120316 - AS LM

SAMPLE DATE: 02/27/24

FIGURE NO: 01

REFERENCE: SITE PLAN



1521 E. Orangethorpe Ave, Suite B
Fullerton, California 92831
Phone: (888) 948-4826

LEGEND:

● Non-ACM Sample Location

— Direction Sample Location

NOTES:**PROJECT NAME:**

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO:	120316 - AS LM
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SAMPLE DATE:	02/27/24
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FIGURE NO:	02
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REFERENCE:	SITE PLAN
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1521 E. Orangethorpe Ave, Suite B
Fullerton, California 92831
Phone: (888) 948-4826

LEGEND:

● Non-ACM Sample Location

— Direction Sample Location

NOTES:**PROJECT NAME:**

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO: 120316 - AS LM

SAMPLE DATE: 02/27/24

FIGURE NO: 01

REFERENCE: SITE PLAN



1521 E. Orangethorpe Ave, Suite B
Fullerton, California 92831
Phone: (888) 948-4826

LEGEND:

- Non-ACM Sample Location
- Direction Sample Location

NOTES:

PROJECT NAME:

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO:	120316 - AS LM
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SAMPLE DATE:	02/27/24
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FIGURE NO:	01
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REFERENCE:	SITE PLAN
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1521 E. Orangethorpe Ave, Suite B
Fullerton, California 92831
Phone: (888) 948-4826

LEGEND:

● Non-ACM Sample Location

— Direction Sample Location

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ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO:	120316 - AS LM
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SAMPLE DATE:	02/27/24
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FIGURE NO:	01
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REFERENCE:	SITE PLAN
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1521 E. Orangethorpe Ave, Suite B
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Phone: (888) 948-4826

LEGEND: Non-ACM Sample Location Direction Sample Location**NOTES:****PROJECT NAME:**

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO:	120316 - AS LM
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SAMPLE DATE:	02/27/24
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FIGURE NO:	01
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REFERENCE:	SITE PLAN
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1521 E. Orangethorpe Ave, Suite B
Fullerton, California 92831
Phone: (888) 948-4826

LEGEND:

- ACM Sample Location
- Non-ACM Sample Location
- Direction Sample Location

NOTES:**PROJECT NAME:**

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO:	120316 - AS LM
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SAMPLE DATE:	02/27/24
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FIGURE NO:	01
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REFERENCE:	SITE PLAN
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Phone: (888) 948-4826

LEGEND:

- ACM Sample Location
- Non-ACM Sample Location
- Direction Sample Location

NOTES:**PROJECT NAME:**

Federal Correctional Institution – Dublin Camp

ADDRESS:

5701 8th Street, Dublin, CA 94568

PROJECT NO:	120316 - AS LM
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SAMPLE DATE:	02/27/24
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FIGURE NO:	01
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REFERENCE:	SITE PLAN
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ATTACHMENT III

INSPECTOR CERTIFICATION(S)





